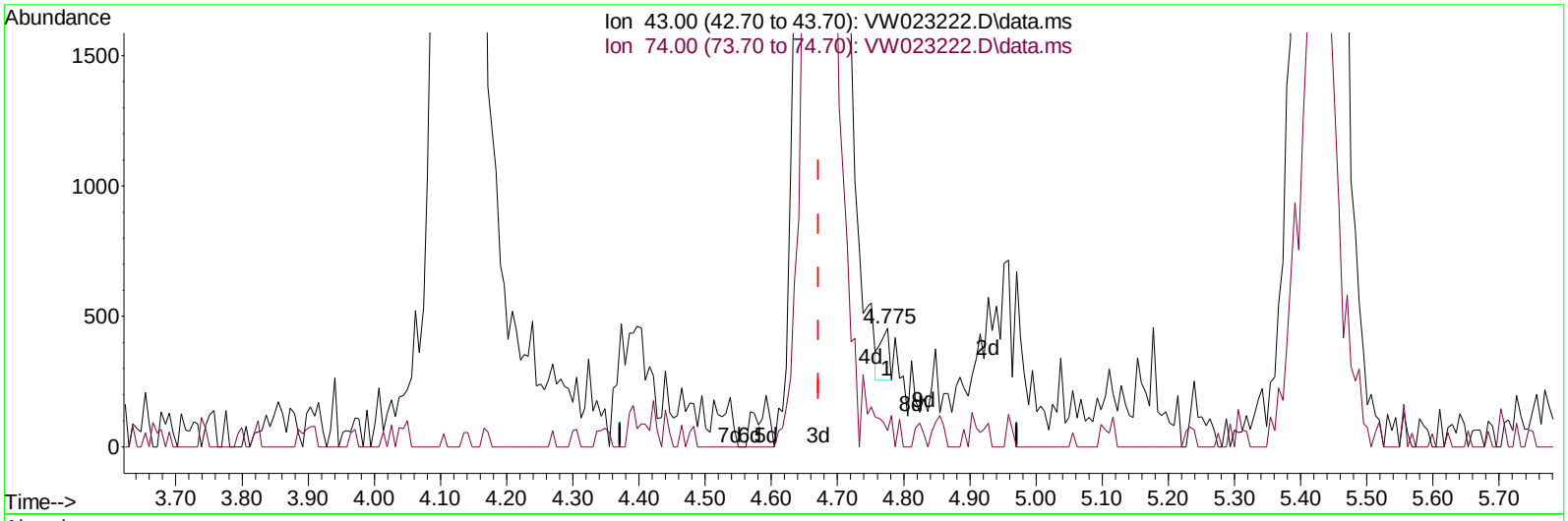
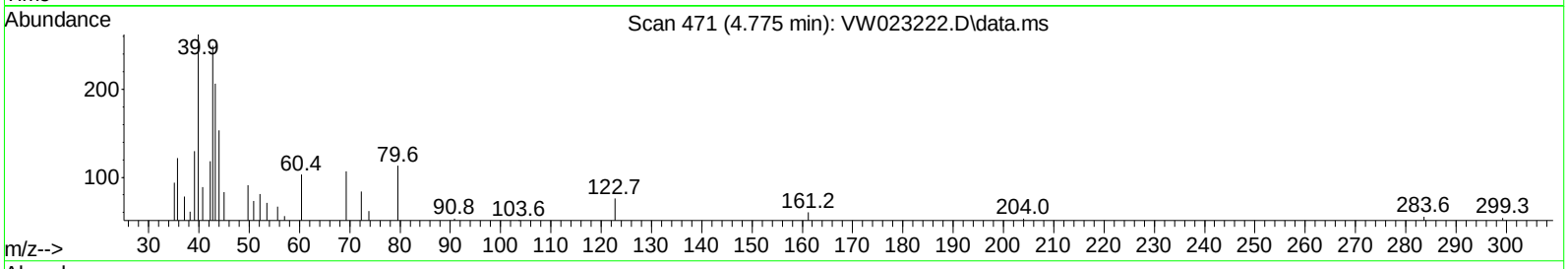
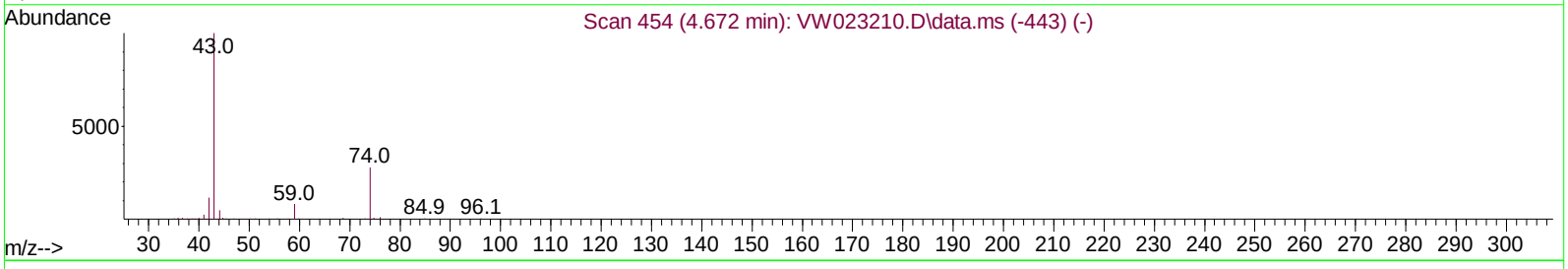
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
Data File : VW023222.D
Acq On : 21 May 2022 01:24
Operator : SY/VA
Sample : N2929-02MSRE
Misc : 6.92g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 21 01:52:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Sat May 21 01:30:17 2022
Response via : Initial Calibration







TIC: VW023222.D\data.ms

(15) Methyl Acetate (T)

4.775min (+ 0.104) 0.13 ug/L

response 184

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	27.40	23.91
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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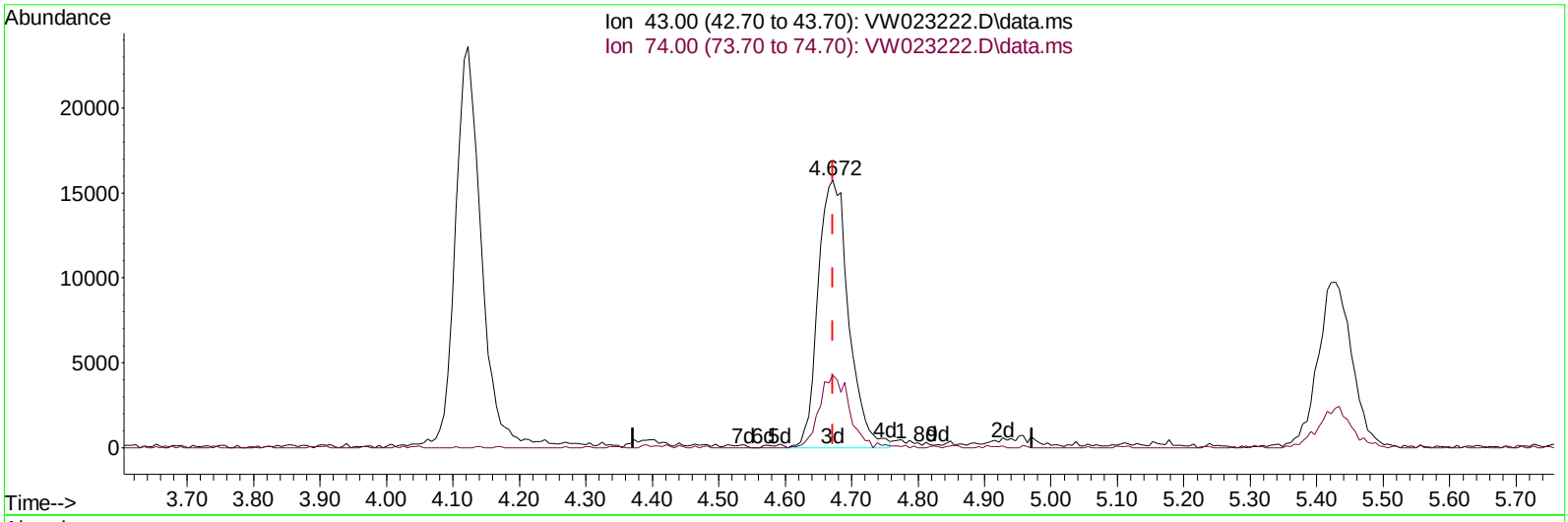
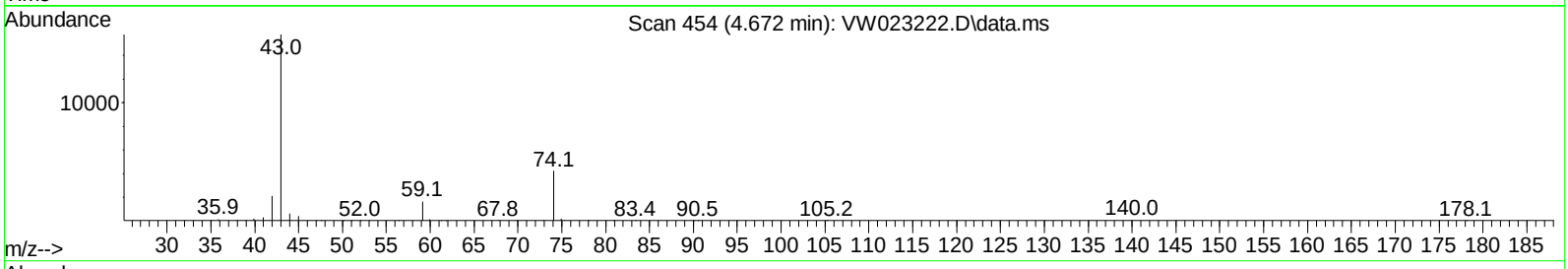
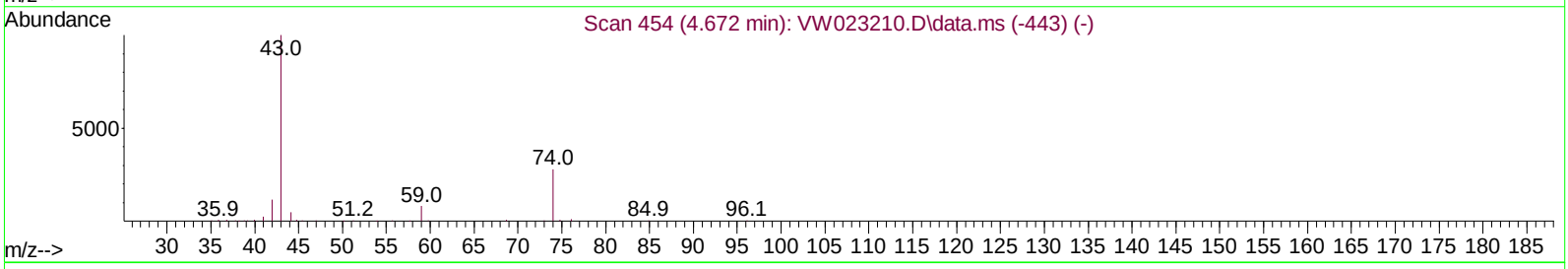
Quant Time: May 21 01:52:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Sat May 21 01:30:17 2022
Response via : Initial Calibration







TIC: VW023222.D\data.ms

(15) Methyl Acetate (T)

4.672min (+ 0.000) 35.27 ug/L m

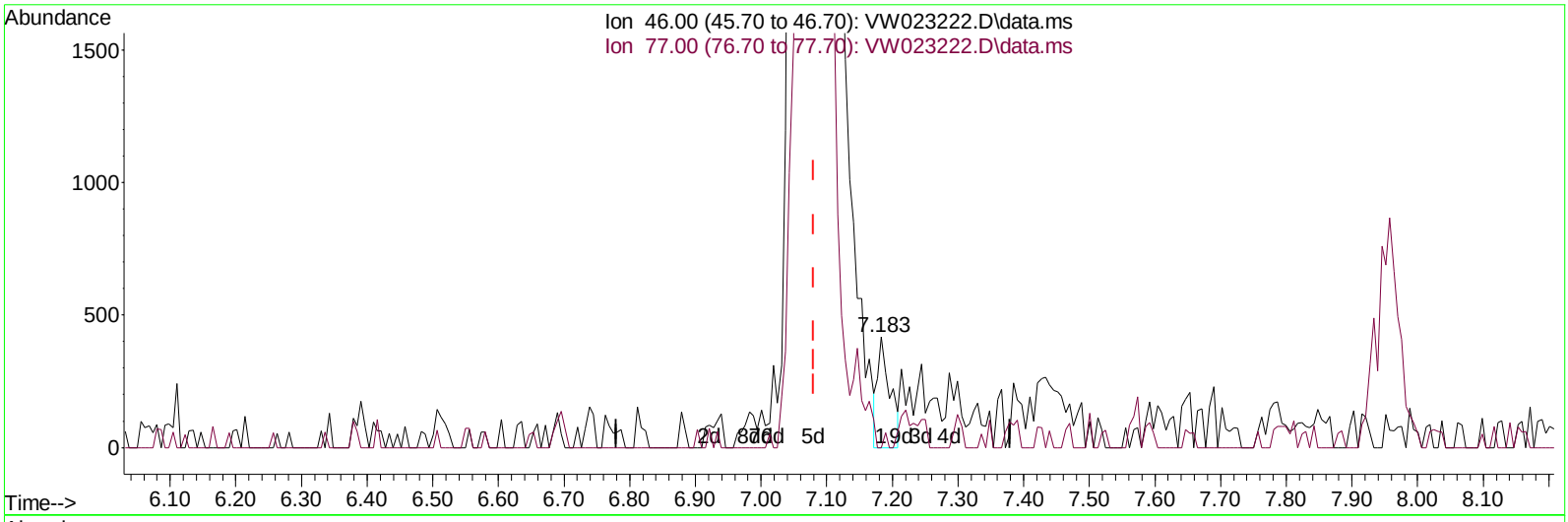
response 50334

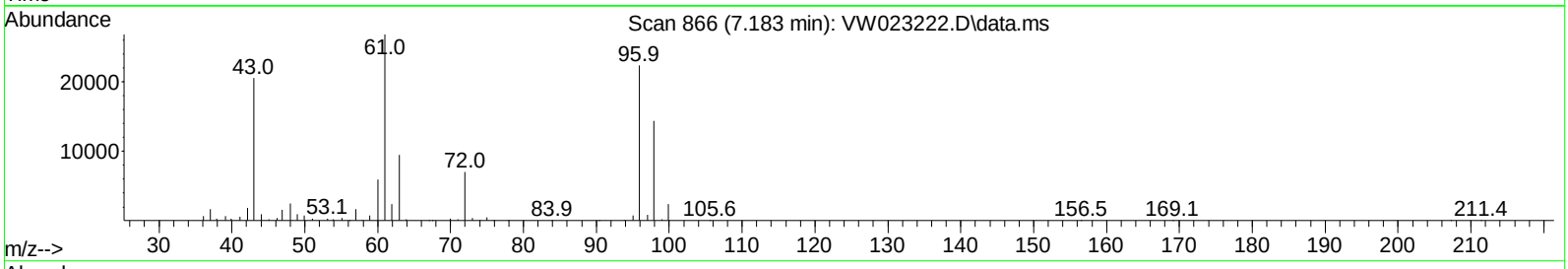
Ion	Exp%	Act%
43.00	100.00	100.00
74.00	27.40	0.09#
0.00	0.00	0.00
0.00	0.00	0.00

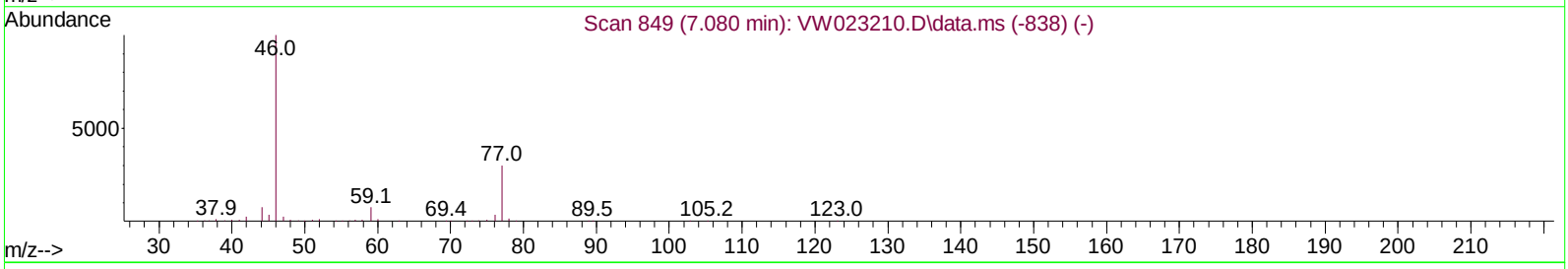
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
Data File : VW023222.D
Acq On : 21 May 2022 01:24
Operator : SY/VA
Sample : N2929-02MSRE
Misc : 6.92g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 21 01:52:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Sat May 21 01:30:17 2022
Response via : Initial Calibration







TIC: VW023222.D\data.ms

(21) 2-Butanone-d5 (S)

7.183min (+ 0.104) 0.58 ug/L

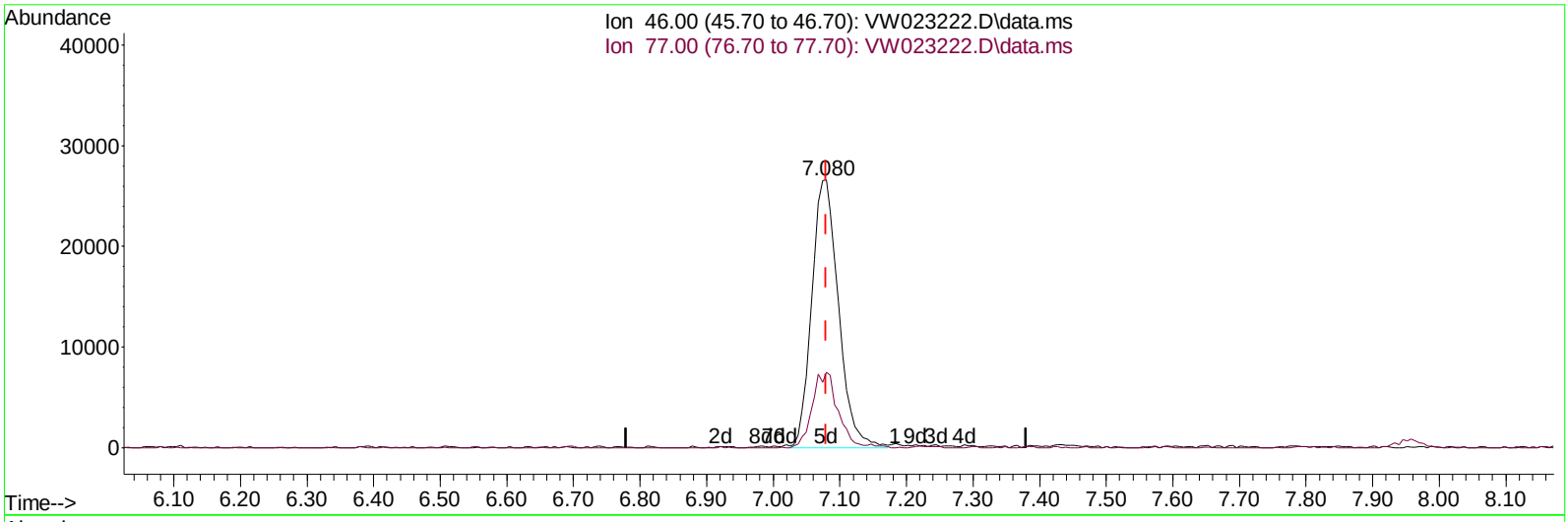
response 549

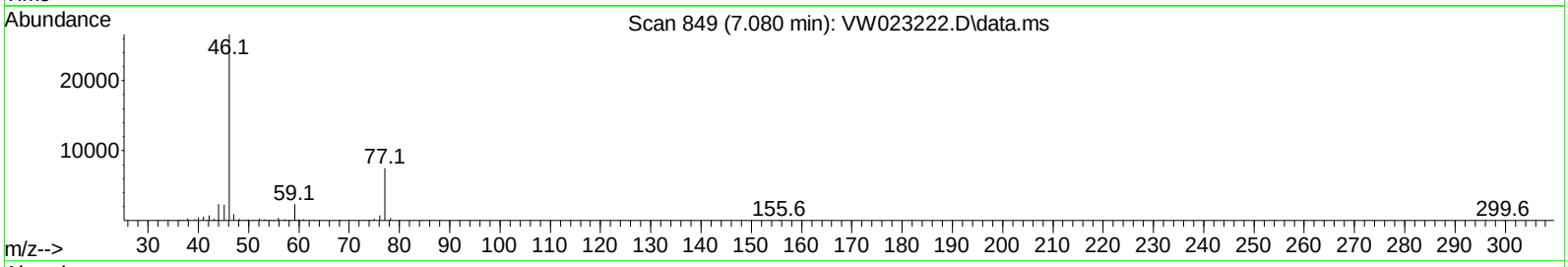
Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.90	18.76
0.00	0.00	0.00
0.00	0.00	0.00

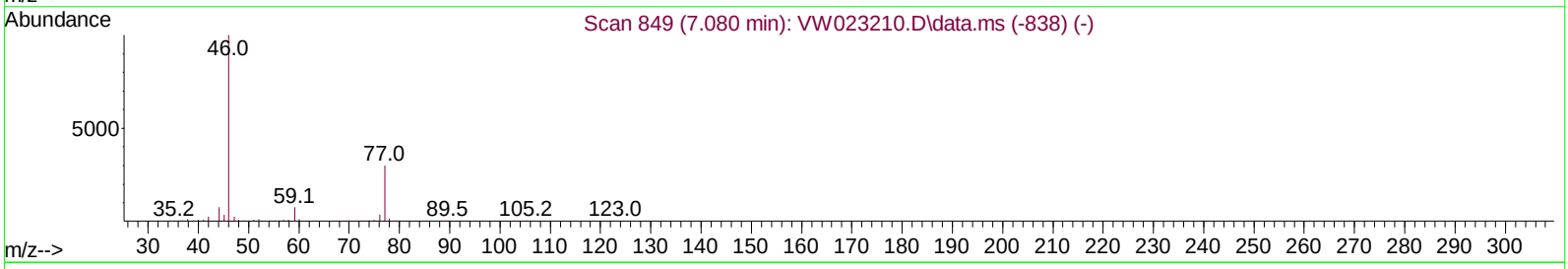
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
Data File : VW023222.D
Acq On : 21 May 2022 01:24
Operator : SY/VA
Sample : N2929-02MSRE
Misc : 6.92g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 21 01:52:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Sat May 21 01:30:17 2022
Response via : Initial Calibration







TIC: VW023222.D\data.ms

(21) 2-Butanone-d5 (S)

7.080min (+ 0.000) 78.28 ug/L m

response 74272

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.90	0.14#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
Data File : VW023222.D
Acq On : 21 May 2022 01:24
Operator : SY/VA
Sample : N2929-02MSRE
Misc : 6.92g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 21 01:52:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Sat May 21 01:30:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	243219	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	197825	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	66907	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	103688	20.779	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.120%			
7) Chloroethane-d5	2.885	69	79631	24.529	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.120%			
11) 1,1-Dichloroethene-d2	4.025	63	126623	19.639	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 78.560%			
21) 2-Butanone-d5	7.080	46	74272m	78.283	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 156.560%#			
24) Chloroform-d	7.647	84	198700	27.885	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 111.520%			
26) 1,2-Dichloroethane-d4	8.305	65	127122	32.527	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 130.120%#			
32) Benzene-d6	8.275	84	346909	30.424	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 121.680%			
36) 1,2-Dichloropropane-d6	9.274	67	112409	35.095	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 140.360%#			
41) Toluene-d8	10.323	98	290725	26.394	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 105.560%			
43) trans-1,3-Dichloroprop...	10.579	79	44834	30.400	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 121.600%			
47) 2-Hexanone-d5	10.927	63	64964	106.246	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 212.500%#			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	127223	42.615	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 170.440%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	60762	25.980	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.920%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.001	85	30793	23.225	ug/L	95
3) Chloromethane	2.215	50	65495	25.563	ug/L	99
5) Vinyl chloride	2.361	62	96700	18.806	ug/L	99
6) Bromomethane	2.776	94	49090	14.870	ug/L	91
8) Chloroethane	2.916	64	50807	20.486	ug/L	99
9) Trichlorofluoromethane	3.257	101	39251	16.702	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	64846	18.453	ug/L	98
12) 1,1-Dichloroethene	4.038	96	58548	18.795	ug/L	88
13) Acetone	4.123	43	60324	84.925	ug/L	98
14) Carbon disulfide	4.385	76	101726	11.911	ug/L	100
15) Methyl Acetate	4.672	43	50334m	35.272	ug/L	
16) Methylene chloride	4.916	84	81961	23.030	ug/L	97
17) trans-1,2-Dichloroethene	5.422	96	66164	18.874	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	170696	31.897	ug/L	99
19) 1,1-Dichloroethane	6.214	63	138701	23.345	ug/L	96
20) cis-1,2-Dichloroethene	7.171	96	84303	22.390	ug/L #	99
22) 2-Butanone	7.171	43	81996	82.542	ug/L	94
23) Bromochloromethane	7.513	128	44177	25.053	ug/L	90

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Quant Title : SFAM01.0
QLast Update : Sat May 21 01:30:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	7.677	83	157442	23.965	ug/L	97
27) 1,2-Dichloroethane	8.397	62	118708	27.107	ug/L	99
29) Cyclohexane	7.958	56	61465	14.367	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	120010	25.671	ug/L	99
31) Carbon tetrachloride	8.073	117	93799	21.449	ug/L	99
33) Benzene	8.323	78	303824	26.070	ug/L	100
34) Trichloroethene	9.092	95	69270	21.613	ug/L	97
35) Methylcyclohexane	9.335	83	55628	10.565	ug/L	96
37) 1,2-Dichloropropane	9.366	63	79745	28.276	ug/L	98
38) Bromodichloromethane	9.640	83	112325	28.041	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	113321	25.914	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	172004	96.763	ug/L	98
42) Toluene	10.384	91	307441	23.540	ug/L	98
44) trans-1,3-Dichloropropene	10.604	75	106110	27.186	ug/L	100
45) 1,1,2-Trichloroethane	10.786	97	79448	33.699	ug/L	95
46) Tetrachloroethene	10.860	164	40178	16.681	ug/L	93
48) 2-Hexanone	10.963	43	147540	124.223	ug/L	88
49) Dibromochloromethane	11.128	129	80864	28.498	ug/L	92
50) 1,2-Dibromoethane	11.231	107	76836	32.457	ug/L	91
51) Chlorobenzene	11.658	112	182009	21.139	ug/L	97
52) Ethylbenzene	11.731	91	284043	19.549	ug/L	95
53) m,p-Xylene	11.835	106	101585	17.744	ug/L	88
54) o-Xylene	12.164	106	106578	19.399	ug/L	99
55) Styrene	12.176	104	182621	19.562	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	100012	33.963	ug/L	97
59) Bromoform	12.347	173	43028	45.379	ug/L	99
60) Isopropylbenzene	12.463	105	225365	24.587	ug/L	98
61) 1,2,3-Trichloropropane	12.768	75	78999	59.093	ug/L	98
62) 1,3,5-Trimethylbenzene	12.938	105	106143	20.815	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	169184	22.096	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	81364	19.882	ug/L	94
65) 1,4-Dichlorobenzene	13.573	146	87825	20.777	ug/L	97
67) 1,2-Dichlorobenzene	13.865	146	86225	23.025	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	15376	52.627	ug/L	87
69) 1,3,5-Trichlorobenzene	14.627	180	29294	10.784	ug/L	96
70) 1,2,4-trichlorobenzene	15.127	180	21687	9.925	ug/L	98
71) Naphthalene	15.359	128	110615	23.291	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	20879	10.781	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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