Quantitation Report (Qedit)

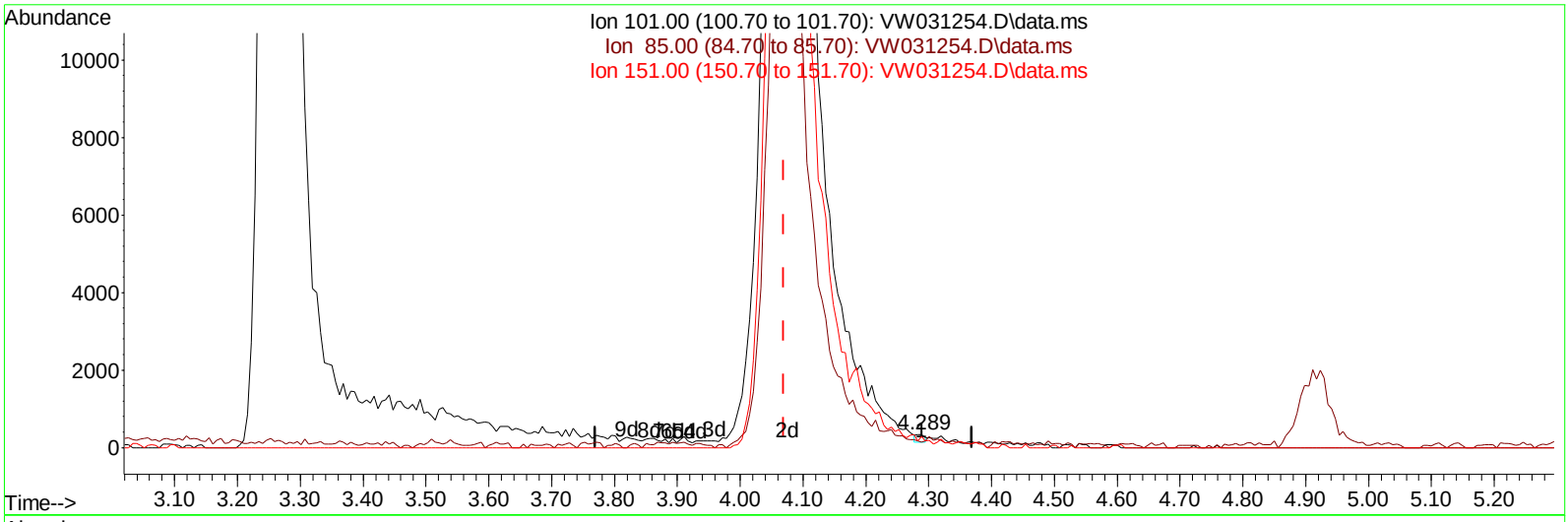
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121324\
Data File : VW031254.D
Acq On : 13 Dec 2024 22:07
Operator : SY/MD
Sample : P5232-21MS
Misc : 5.29g/10mL/MSVOA_W/SOIL/A
ALS Vial : 31 Sample Multiplier: 1

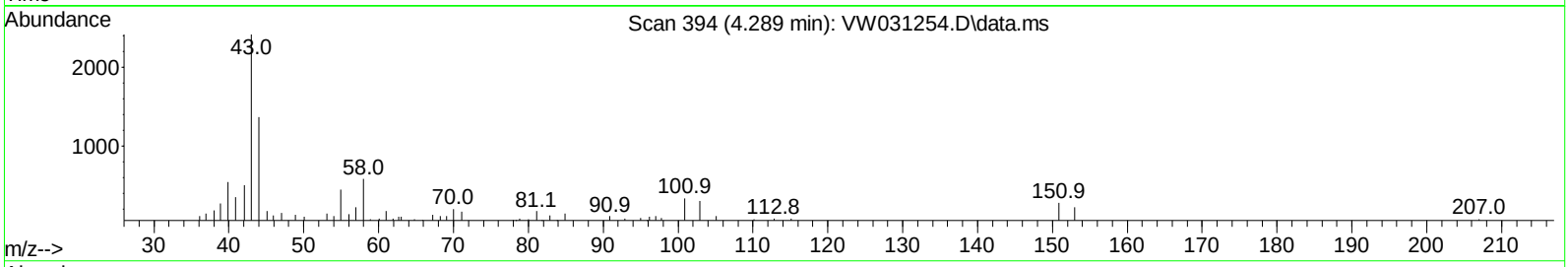
Quant Time: Dec 14 00:50:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 14 00:44:31 2024
Response via : Initial Calibration

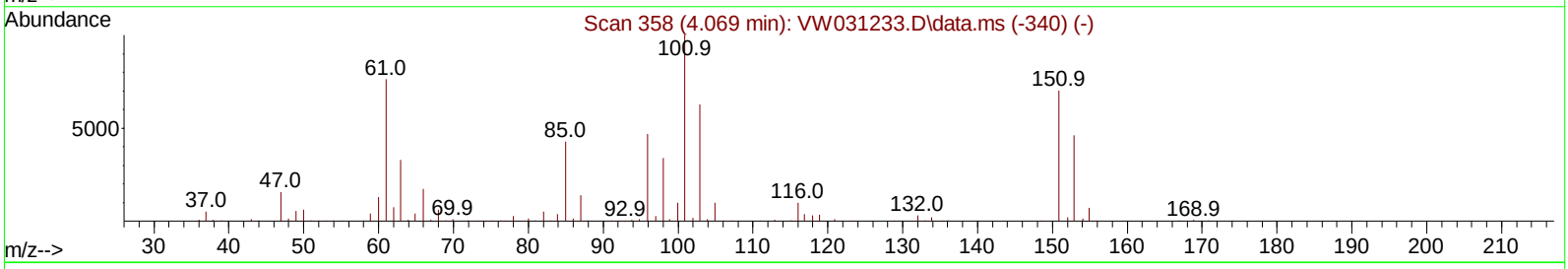
Instrument :
MSVOA_W
ClientSampleId :
E28S7MS

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 12/16/2024
Supervised By :Mahesh Dadoda 12/17/2024







TIC: VW031254.D\data.ms

(10) 1,1,2-Trichloro-1,2,2-trifluoroethane (T)

4.289min (+ 0.220) 0.02 ug/L

response 180

Ion	Exp%	Act%
101.00	100.00	100.00
85.00	41.20	47.78
151.00	68.50	63.33
0.00	0.00	0.00

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ClientSampleId :
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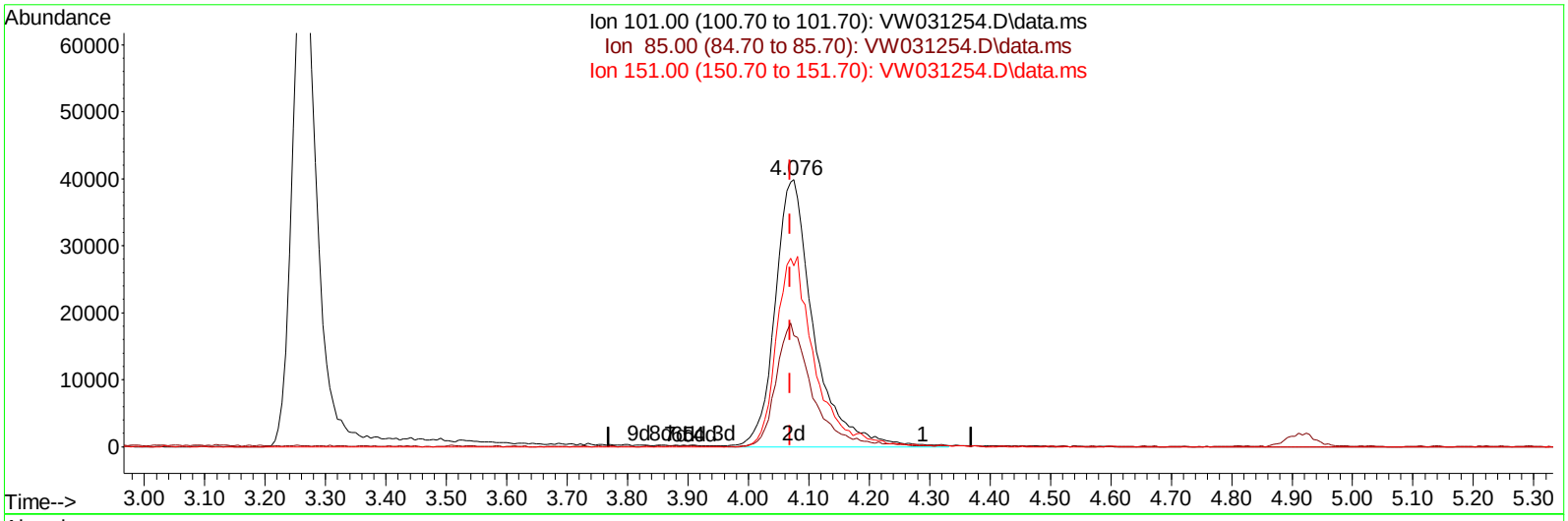

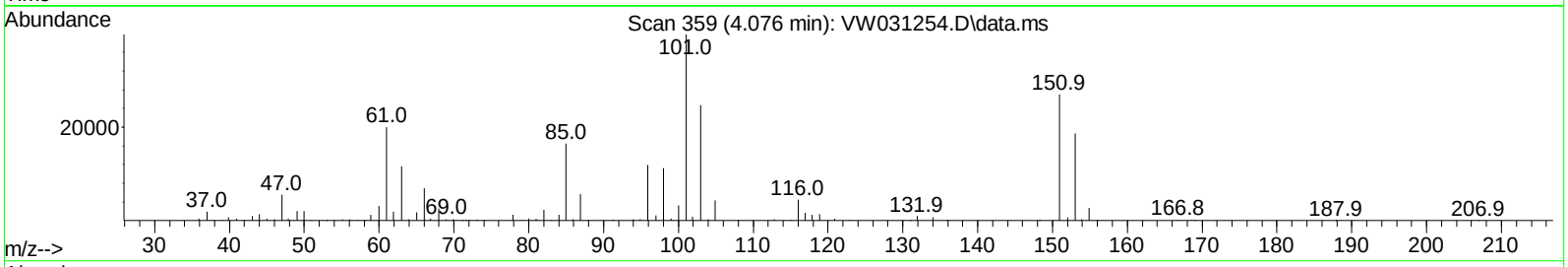

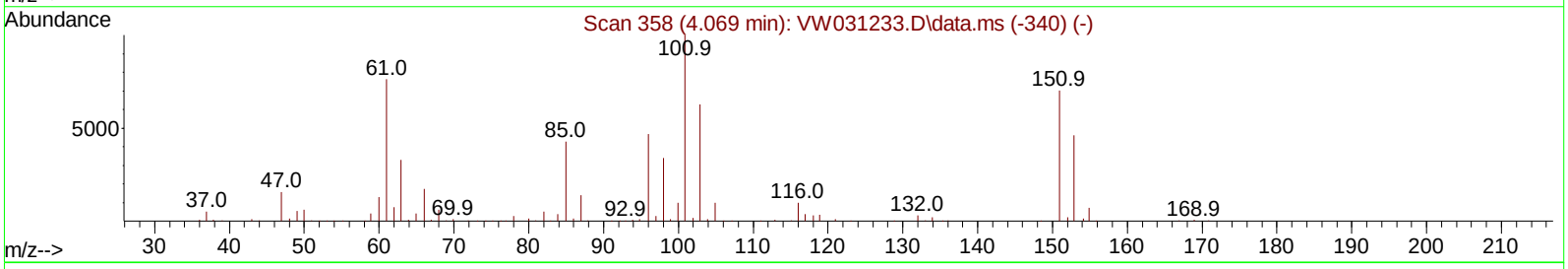

TIC: VW031254.D\data.ms

(10) 1,1,2-Trichloro-1,2,2-trifluoroethane (T)

4.076min (+ 0.006) 15.71 ug/L m

response 177001

Ion	Exp%	Act%
101.00	100.00	100.00
85.00	41.20	0.05#
151.00	68.50	0.06#
0.00	0.00	0.00

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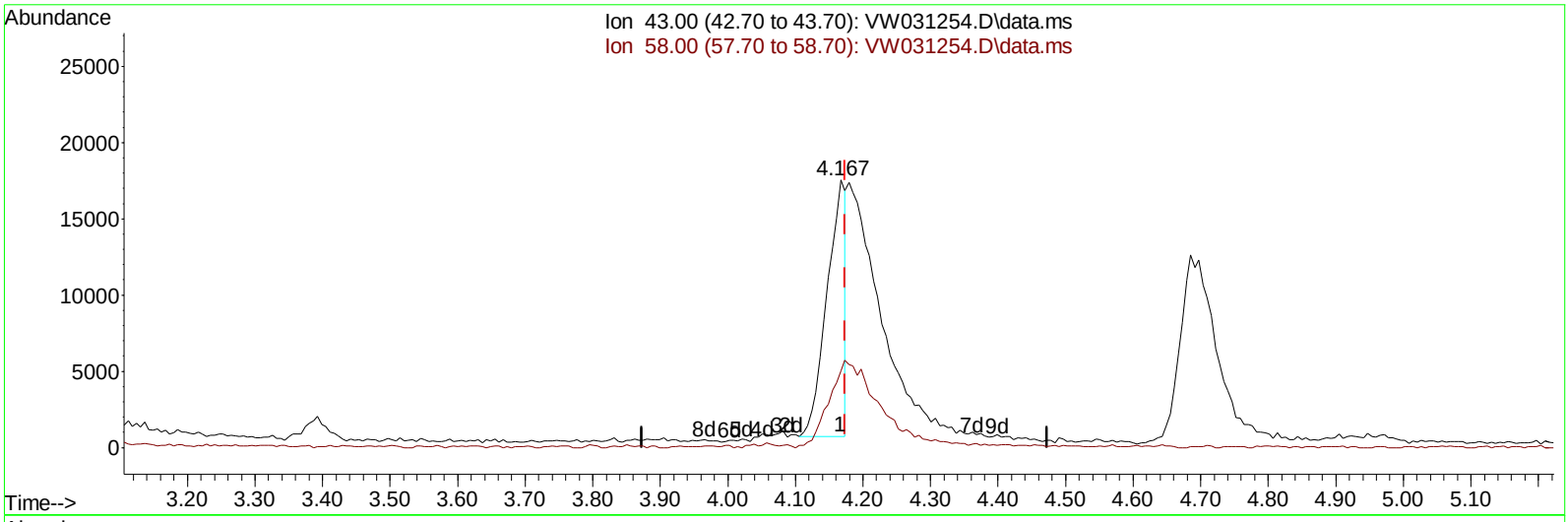

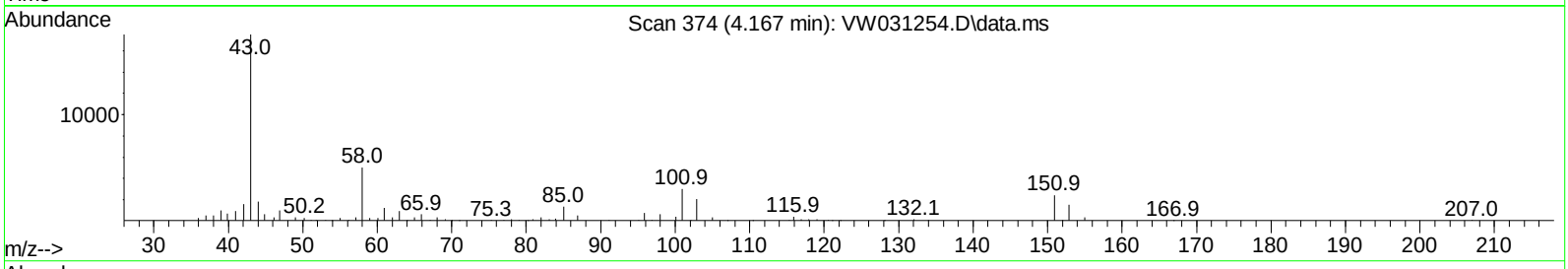

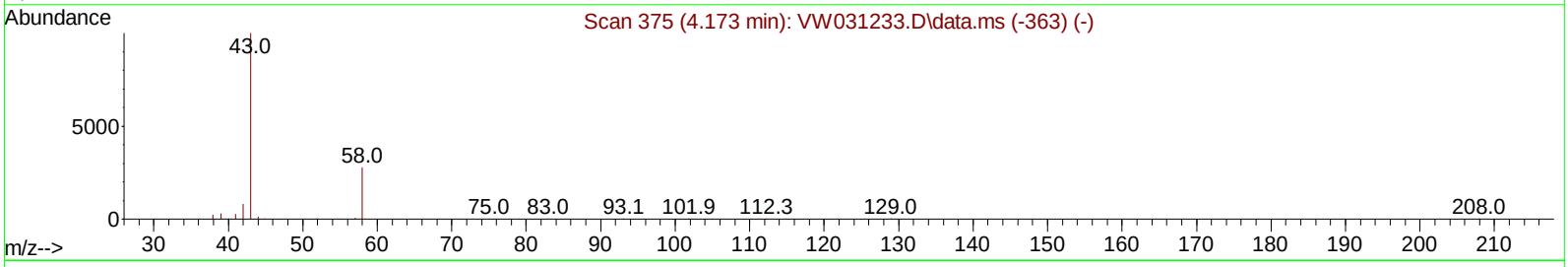

TIC: VW031254.D\data.ms

(13) Acetone (T)

4.167min (-0.006) 8.81 ug/L

response 32370

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	0.00	83.02#
0.00	0.00	0.00
0.00	0.00	0.00

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Data File : VW031254.D
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ALS Vial : 31 Sample Multiplier: 1

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Quant Title : SFAM01.0
QLast Update : Sat Dec 14 00:44:31 2024
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Instrument :
MSVOA_W
ClientSampleId :
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Manual IntegrationsAPPROVED

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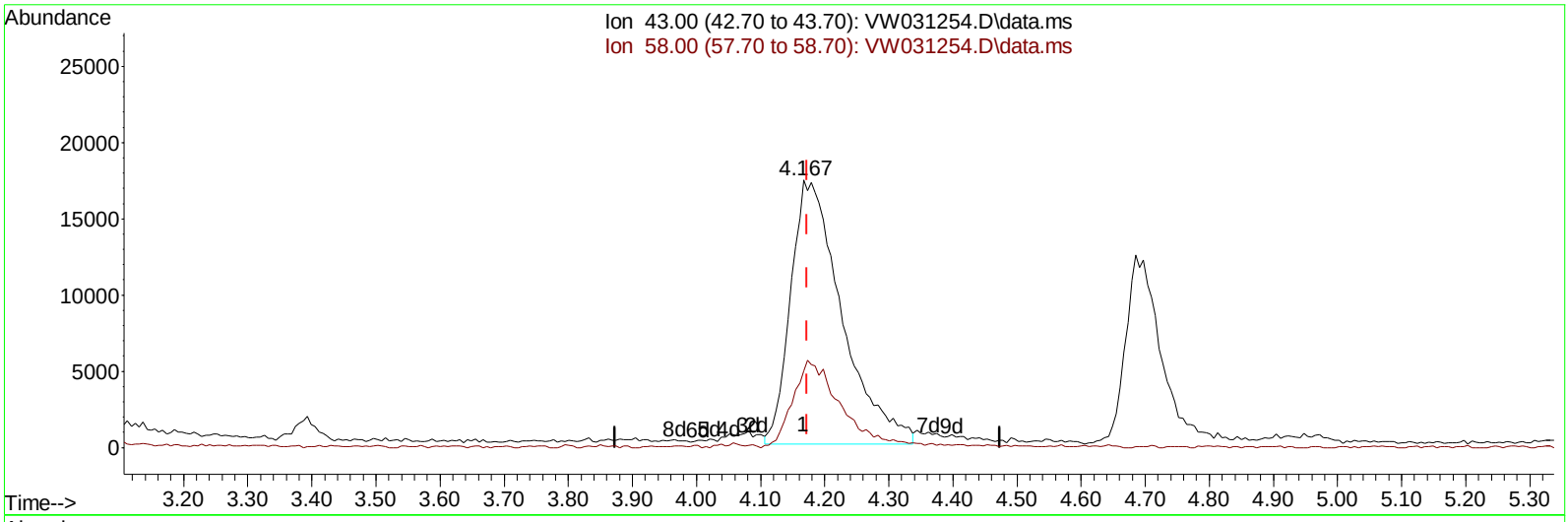

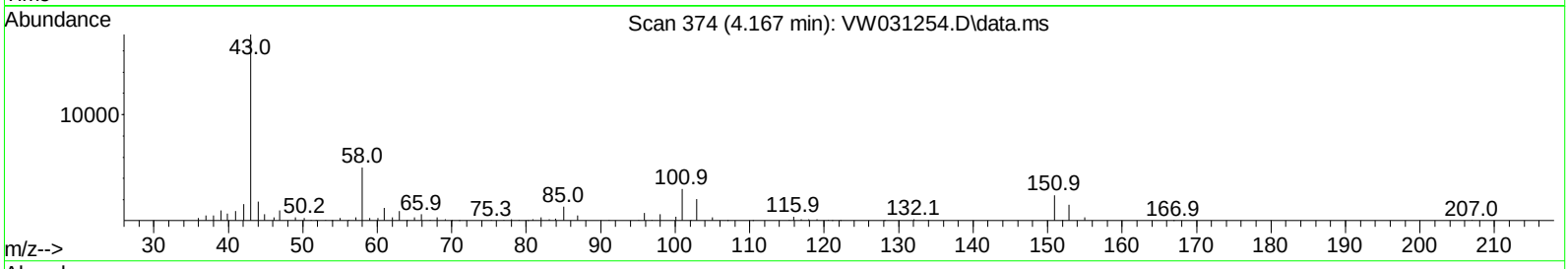

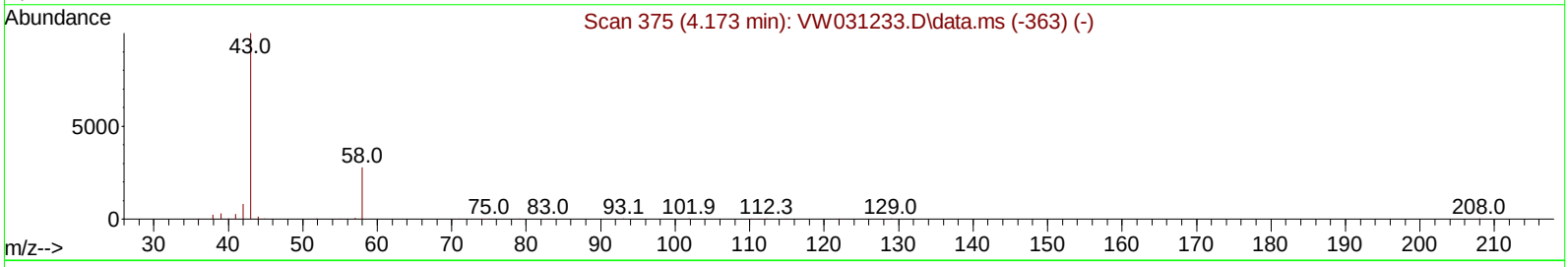

TIC: VW031254.D\data.ms

(13) Acetone (T)

4.167min (-0.006) 26.19 ug/L m

response 96181

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	0.00	27.94#
0.00	0.00	0.00
0.00	0.00	0.00

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Instrument :
MSVOA_W
ClientSampleId :
E28S7MS

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 12/16/2024
Supervised By :Mahesh Dadoda 12/17/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	930775	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	644242	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	176649	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	300466	21.455	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.800%			
7) Chloroethane-d5	2.893	69	221526	21.384	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.520%			
11) 1,1-Dichloroethene-d2	4.015	65	137527	20.702	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 82.800%			
21) 2-Butanone-d5	7.099	46	74845	28.378	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 56.760%			
24) Chloroform-d	7.648	84	529860	20.777	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 83.120%			
26) 1,2-Dichloroethane-d4	8.306	65	285569	22.297	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.200%			
32) Benzene-d6	8.276	84	1005286	24.346	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 97.400%			
36) 1,2-Dichloropropane-d6	9.270	67	309245	25.697	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.800%			
41) Toluene-d8	10.318	98	848119	22.078	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 88.320%			
43) trans-1,3-Dichloroprop...	10.574	79	99197	17.876	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 71.520%			
47) 2-Hexanone-d5	10.922	63	54040	33.391	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 66.780%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	186388	24.667	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 98.680%			
66) 1,2-Dichlorobenzene-d4	13.848	152	126078	19.225	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 76.920%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.009	85	148670	17.674	ug/L	99
3) Chloromethane	2.216	50	132794	14.052	ug/L	97
5) Vinyl chloride	2.369	62	215550	16.459	ug/L	99
6) Bromomethane	2.789	94	91489	11.363	ug/L	98
8) Chloroethane	2.929	64	128815	16.539	ug/L	98
9) Trichlorofluoromethane	3.265	101	213078	15.272	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	177001m	15.711	ug/L	
12) 1,1-Dichloroethene	4.039	96	178605	15.653	ug/L	91
13) Acetone	4.167	43	96181m	26.186	ug/L	
14) Carbon disulfide	4.380	76	517895	13.917	ug/L	99
15) Methyl Acetate	4.685	43	46037	11.035	ug/L	99
16) Methylene chloride	4.911	84	191104	16.318	ug/L	99
17) trans-1,2-Dichloroethene	5.429	96	188199	15.301	ug/L	95
18) Methyl tert-butyl Ether	5.423	73	383232	18.638	ug/L	99
19) 1,1-Dichloroethane	6.215	63	370800	16.133	ug/L	99
20) cis-1,2-Dichloroethene	7.166	96	204764	15.387	ug/L	99
22) 2-Butanone	7.191	43	138789	31.185	ug/L	92
23) Bromochloromethane	7.514	128	90535	17.059	ug/L	98

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ClientSampleId :
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Manual IntegrationsAPPROVED

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Supervised By :Mahesh Dadoda 12/17/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	7.679	83	367825	16.215	ug/L	97
27) 1,2-Dichloroethane	8.398	62	245277	17.199	ug/L	100
29) Cyclohexane	7.953	56	265707	15.208	ug/L	98
30) 1,1,1-Trichloroethane	7.868	97	317620	19.074	ug/L	99
31) Carbon tetrachloride	8.069	117	252689	17.033	ug/L	96
33) Benzene	8.325	78	738783	18.556	ug/L	100
34) Trichloroethene	9.087	95	190606	16.958	ug/L	89
35) Methylcyclohexane	9.331	83	221722	11.327	ug/L	100
37) 1,2-Dichloropropane	9.367	63	192190	19.351	ug/L	99
38) Bromodichloromethane	9.642	83	230105	17.821	ug/L	97
39) cis-1,3-Dichloropropene	10.068	75	219037	13.051	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	202104	38.355	ug/L	99
42) Toluene	10.385	91	722899	16.677	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	192106	14.018	ug/L	94
45) 1,1,2-Trichloroethane	10.782	97	130492	19.753	ug/L	96
46) Tetrachloroethene	10.861	164	114678	13.929	ug/L	93
48) 2-Hexanone	10.965	43	153928	34.347	ug/L	94
49) Dibromochloromethane	11.129	129	133960	17.107	ug/L	96
50) 1,2-Dibromoethane	11.233	107	112590	17.991	ug/L	95
51) Chlorobenzene	11.653	112	394647	14.521	ug/L	95
52) Ethylbenzene	11.727	91	708107	14.095	ug/L	95
53) m,p-Xylene	11.836	106	261598	13.679	ug/L	100
54) o-Xylene	12.159	106	255702	14.187	ug/L	97
55) Styrene	12.178	104	367453	12.256	ug/L	93
57) 1,1,2,2-Tetrachloroethane	12.708	83	128785	18.084	ug/L	99
59) Bromoform	12.348	173	65513	26.399	ug/L	99
60) Isopropylbenzene	12.458	105	620841	21.476	ug/L	100
61) 1,2,3-Trichloropropane	12.763	75	103745	34.321	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	448495	18.300	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	417602	17.629	ug/L	98
64) 1,3-Dichlorobenzene	13.488	146	165463	14.127	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	166043	14.308	ug/L	98
67) 1,2-Dichlorobenzene	13.866	146	145725	14.440	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.476	75	21799	28.418	ug/L	98
69) 1,3,5-Trichlorobenzene	14.622	180	69408	8.462	ug/L	96
70) 1,2,4-trichlorobenzene	15.128	180	45928	6.731	ug/L	96
71) Naphthalene	15.360	128	134837	11.271	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	35989	6.546	ug/L	99

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

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