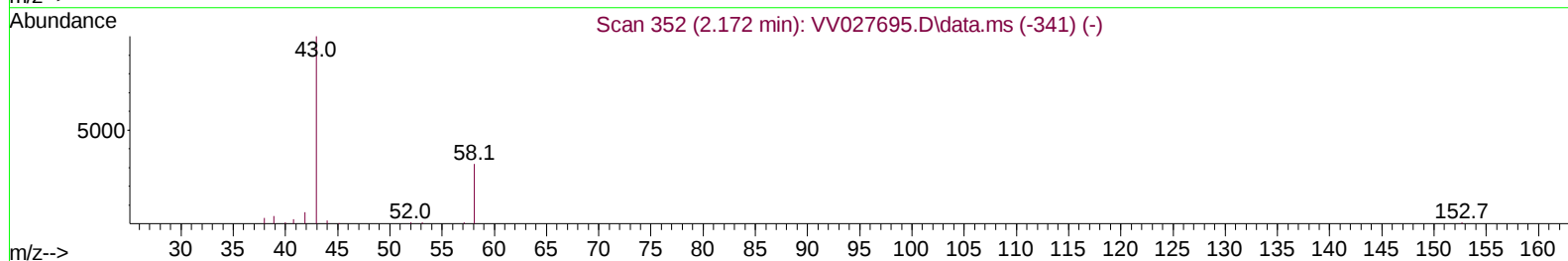
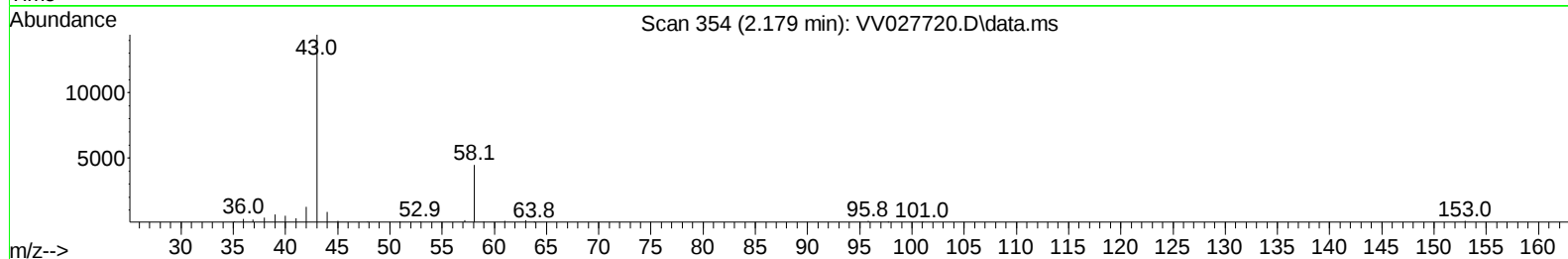
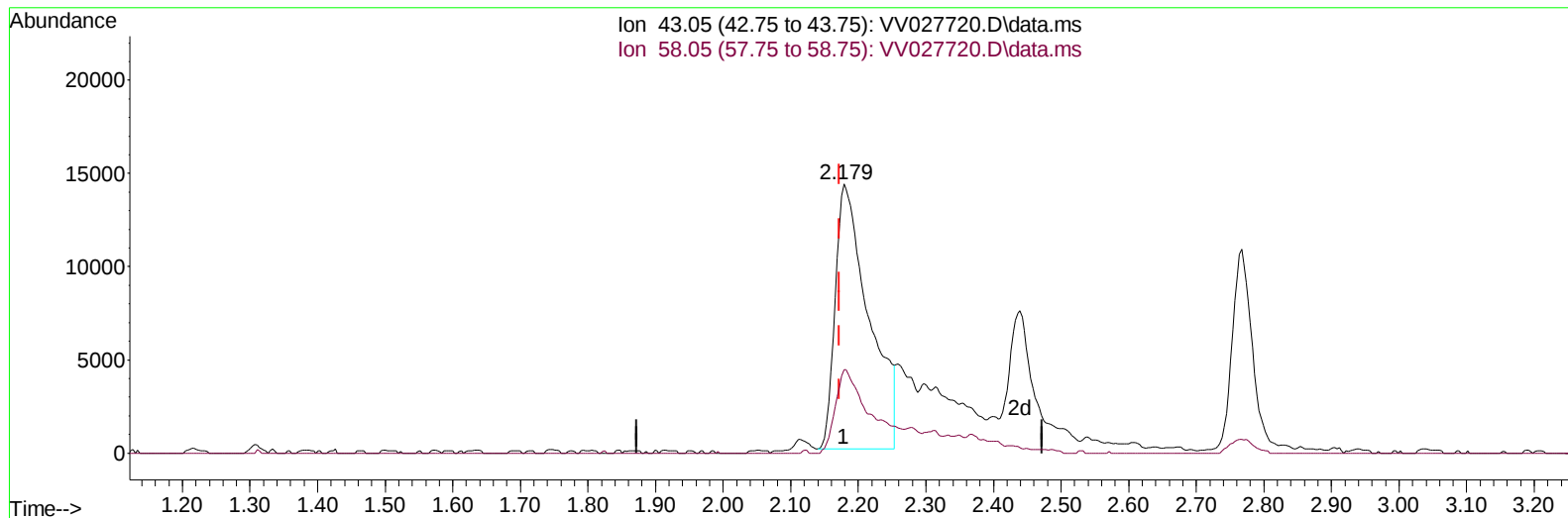


Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
Data File : VV027720.D
Acq On : 02 Sep 2022 13:35
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Sep 03 04:18:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 02 03:03:49 2022
Response via : Initial Calibration



TIC: VV027720.D\data.ms

(13) Acetone (T)

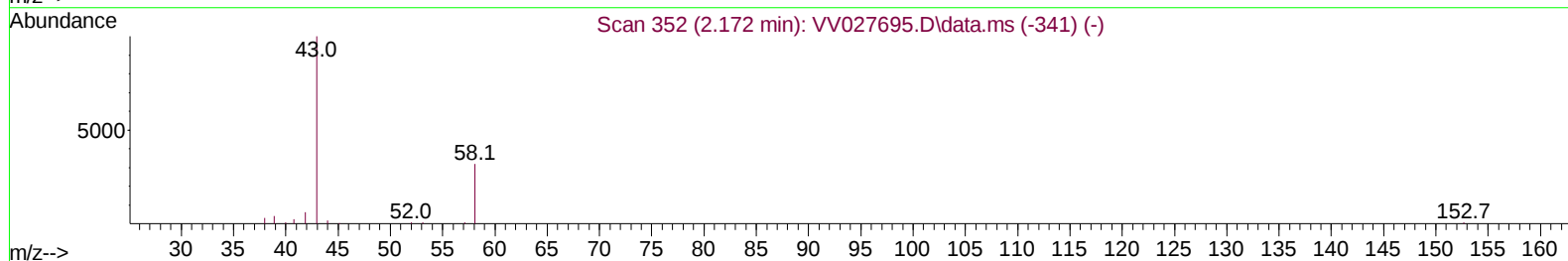
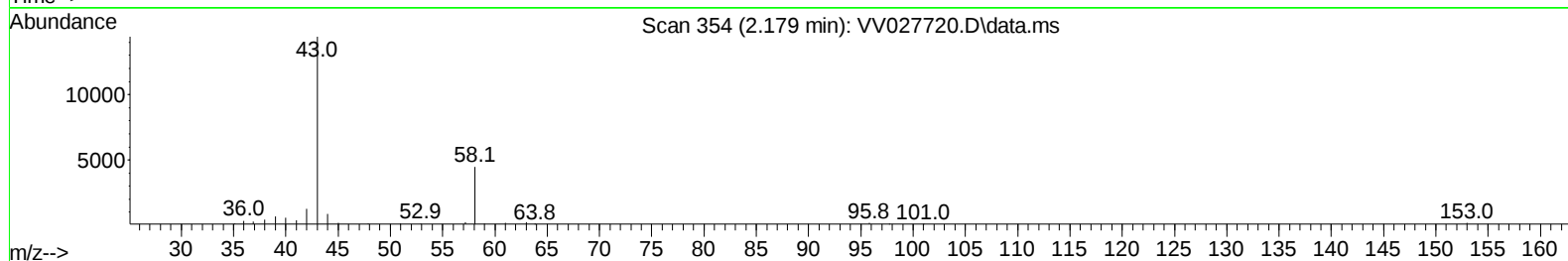
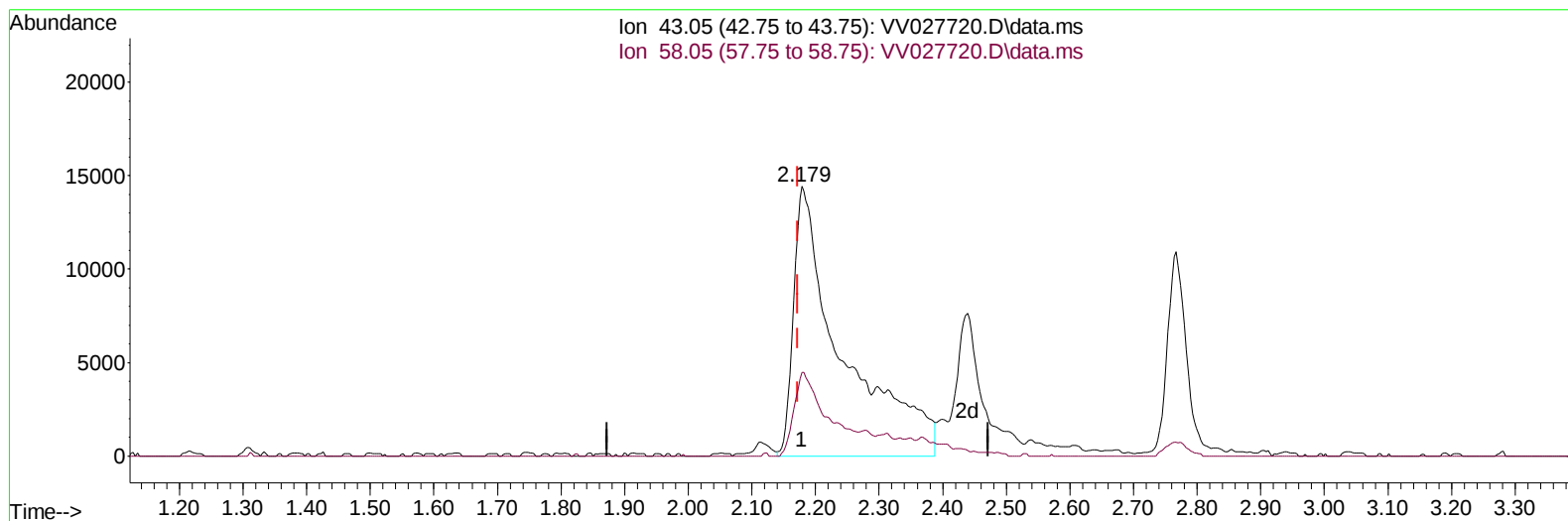
2.179min (+ 0.006) 30.41 ug/L

response 48894

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	19.20	33.96
0.00	0.00	0.00
0.00	0.00	0.00

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 02 03:03:49 2022
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TIC: VV027720.D\data.ms

(13) Acetone (T)

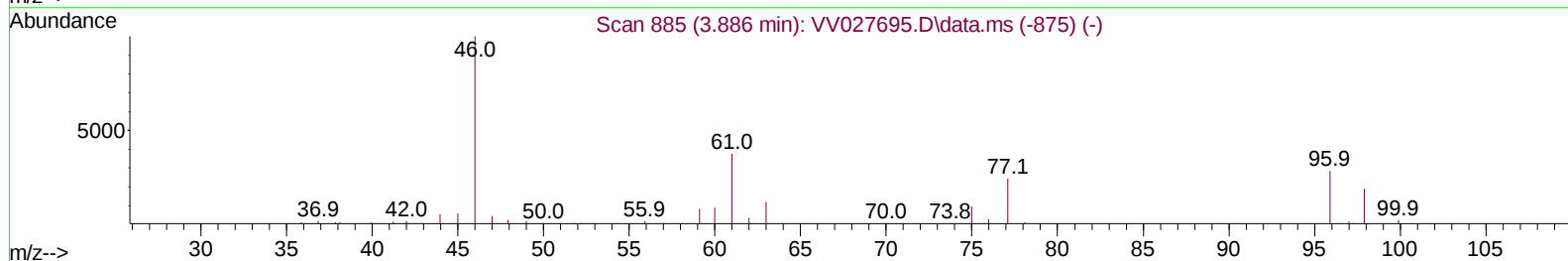
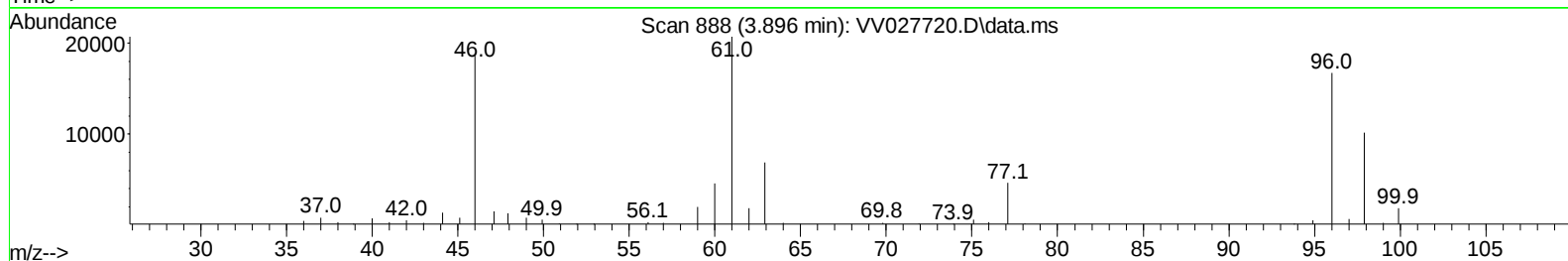
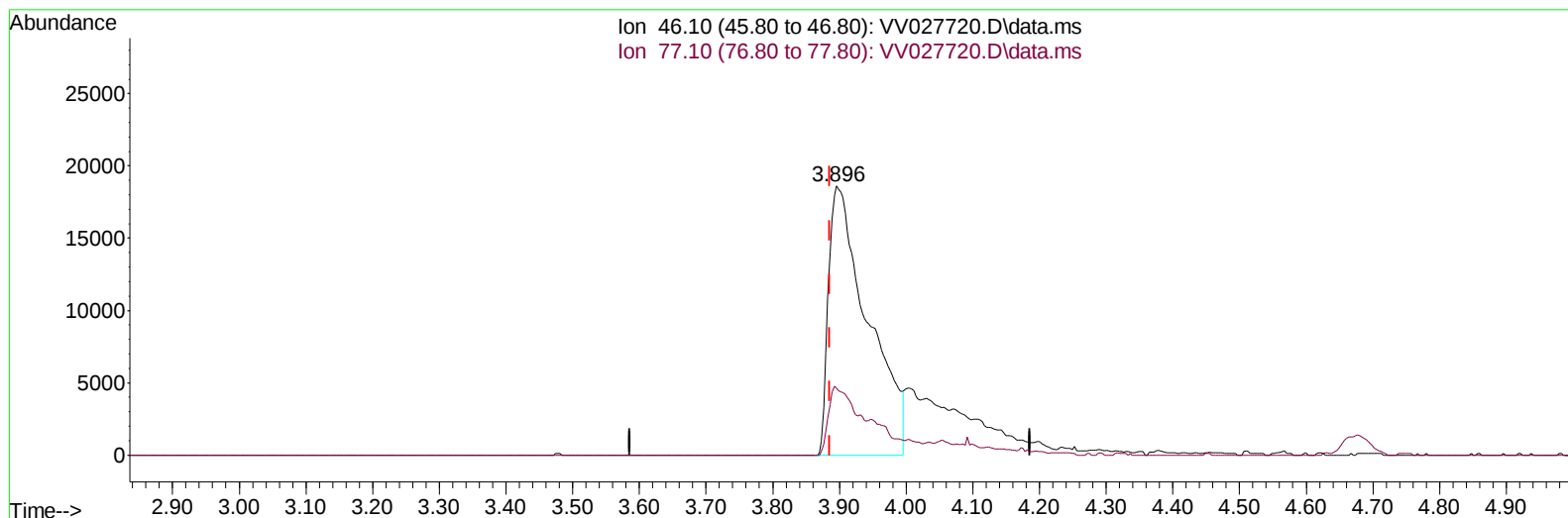
2.179min (+ 0.006) 47.42 ug/L m

response 76240

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	19.20	21.78
0.00	0.00	0.00
0.00	0.00	0.00

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Operator : SY/MD
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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Sep 03 04:18:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 02 03:03:49 2022
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TIC: VV027720.D\data.ms

(20) 2-Butanone-d5 (S)

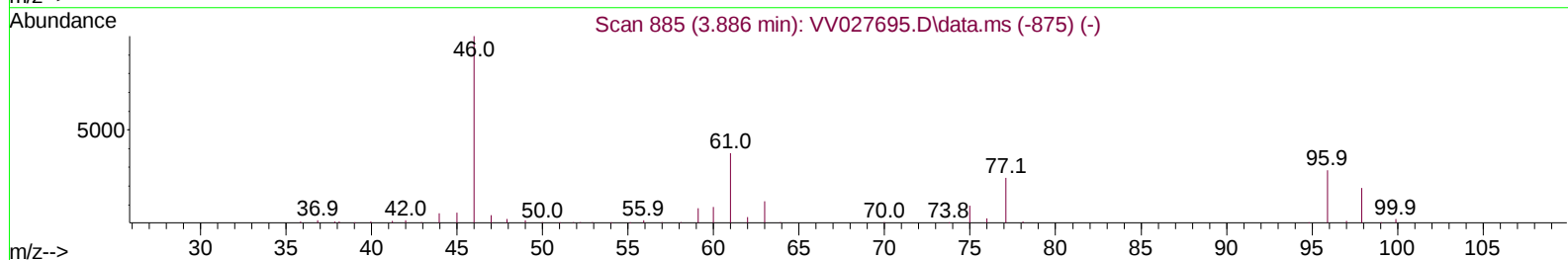
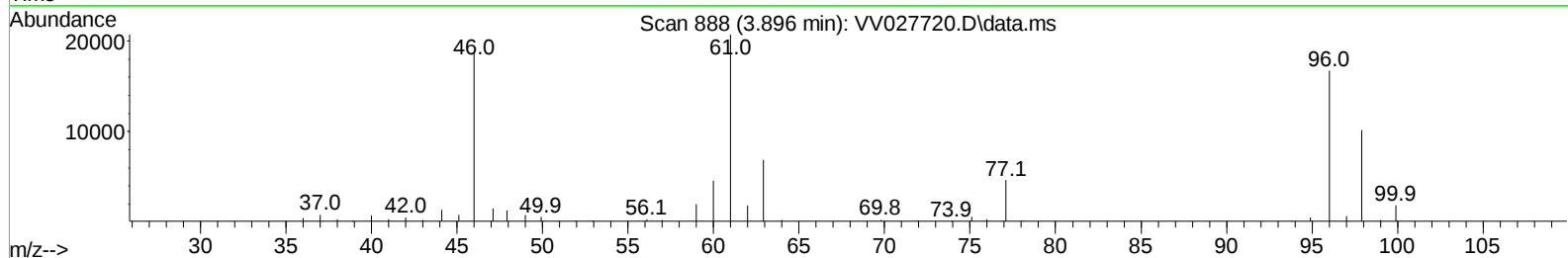
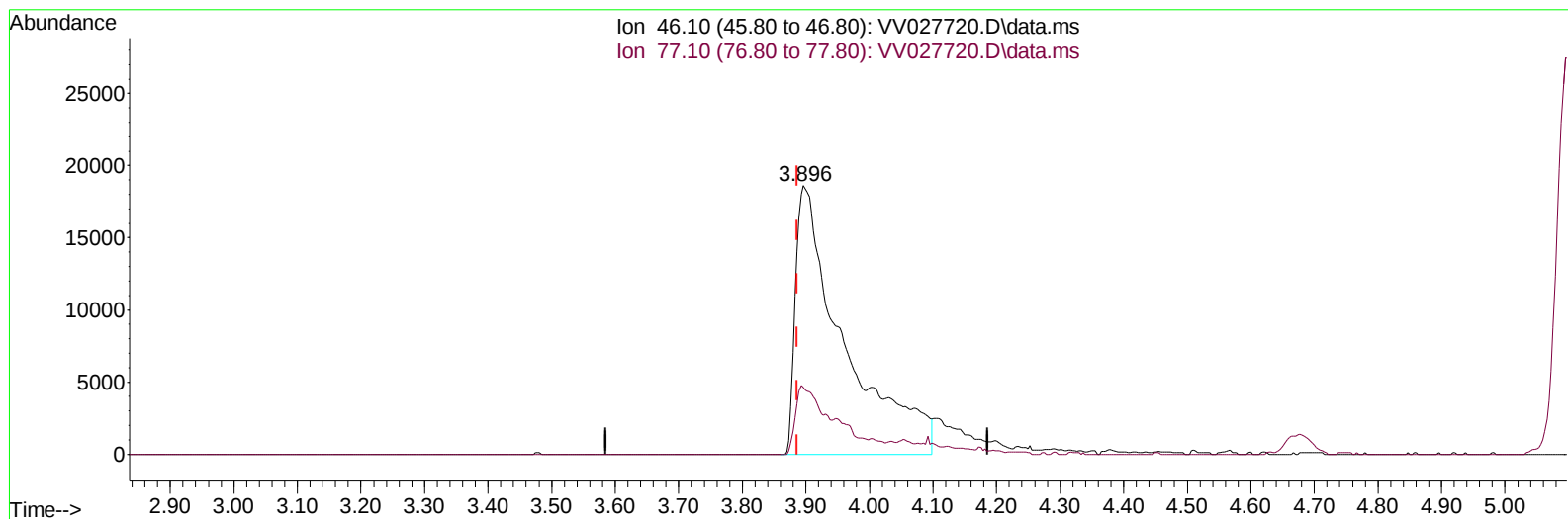
3.896min (+ 0.010) 31.95 ug/L

response 75916

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	18.50	17.71
0.00	0.00	0.00
0.00	0.00	0.00

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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Sep 03 04:18:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
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TIC: VV027720.D\data.ms

(20) 2-Butanone-d5 (S)

3.896min (+ 0.010) 41.05 ug/L m

response 97543

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	18.50	13.79
0.00	0.00	0.00
0.00	0.00	0.00

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 Sample : VSTDCCC005
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 Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	129370	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	126521	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	68336	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	61259	4.359	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	87.200%	
7) Chloroethane-d5	1.568	69	50762	4.317	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	86.400%	
11) 1,1-Dichloroethene-d2	2.108	63	126133	4.585	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	91.800%	
20) 2-Butanone-d5	3.896	46	97543m	41.050	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	82.100%	
24) Chloroform-d	4.346	84	122609	4.346	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	87.000%	
26) 1,2-Dichloroethane-d4	5.031	65	56426	4.464	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	89.200%	
32) Benzene-d6	5.047	84	233285	4.501	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	90.000%	
36) 1,2-Dichloropropane-d6	6.066	67	64562	4.028	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	80.600%	
41) Toluene-d8	7.313	98	218582	4.870	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	97.400%	
43) trans-1,3-Dichloroprop...	7.622	79	23046	4.667	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	93.400%	
46) 2-Hexanone-d5	8.088	63	81060	43.649	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	87.300%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	42694	4.139	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	82.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	69637	4.552	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	91.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	90840	5.154	ug/L	100
3) Chloromethane	1.240	50	76649	4.542	ug/L	99
5) Vinyl chloride	1.311	62	78697	4.897	ug/L	99
6) Bromomethane	1.523	94	36008	4.768	ug/L	99
8) Chloroethane	1.584	64	46332	5.159	ug/L	99
9) Trichlorofluoromethane	1.751	101	120384	5.586	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	61111	5.209	ug/L	99
12) 1,1-Dichloroethene	2.118	96	56709	5.251	ug/L	89
13) Acetone	2.179	43	76240m	47.417	ug/L	
14) Carbon disulfide	2.291	76	176496	5.173	ug/L	100
15) Methyl Acetate	2.439	43	17052	3.998	ug/L	97
16) Methylene chloride	2.503	84	68525	5.030	ug/L	91
17) Methyl tert-butyl Ether	2.767	73	112692	4.885	ug/L	97
18) trans-1,2-Dichloroethene	2.757	96	59847	4.890	ug/L	99
19) 1,1-Dichloroethane	3.188	63	115402	4.816	ug/L	100
21) 2-Butanone	3.979	43	84967	38.964	ug/L	91
22) cis-1,2-Dichloroethene	3.908	96	60958	4.990	ug/L	89
23) Bromochloromethane	4.246	128	26856	4.963	ug/L	92

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 02 03:03:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

25) Chloroform	4.371	83	122755	4.879	ug/L	98
27) 1,2-Dichloroethane	5.127	62	69238	5.040	ug/L	98
29) 1,1,1-Trichloroethane	4.606	97	112388	5.137	ug/L	98
30) Cyclohexane	4.674	56	88502	4.796	ug/L	93
31) Carbon tetrachloride	4.825	117	99122	5.295	ug/L	100
33) Benzene	5.098	78	255148	5.170	ug/L	100
34) Trichloroethene	5.912	95	60867	5.018	ug/L	98
35) Methylcyclohexane	6.127	83	95175	5.056	ug/L	96
37) 1,2-Dichloropropane	6.172	63	61833	4.962	ug/L #	95
38) Bromodichloromethane	6.506	83	78813	5.001	ug/L	97
39) cis-1,3-Dichloropropene	7.027	75	75512	4.964	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	270226	48.794	ug/L #	98
42) Toluene	7.384	91	271427	5.508	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	65120	5.252	ug/L	99
45) 1,1,2-Trichloroethane	7.838	97	41069	5.110	ug/L	99
47) Tetrachloroethene	7.973	164	52110	5.298	ug/L	99
48) 2-Hexanone	8.140	43	201759	48.545	ug/L #	96
49) Dibromochloromethane	8.243	129	48627	5.106	ug/L	100
50) 1,2-Dibromoethane	8.352	107	35659	4.953	ug/L	98
51) Chlorobenzene	8.879	112	166654	5.364	ug/L	96
52) Ethylbenzene	9.011	91	268621	5.381	ug/L	100
53) m,p-Xylene	9.137	106	107700	5.612	ug/L	94
54) o-Xylene	9.542	106	102218	5.581	ug/L	97
55) Styrene	9.558	104	176276	5.636	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.239	83	43501	4.895	ug/L	99
59) Bromoform	9.728	173	23848	4.913	ug/L	99
60) Isopropylbenzene	9.931	105	273685	5.292	ug/L	100
61) 1,2,3-Trichloropropane	10.272	75	31109	4.499	ug/L	97
62) 1,3,5-Trimethylbenzene	10.538	105	74451	5.276	ug/L	98
63) 1,2,4-Trimethylbenzene	10.911	105	208679	5.143	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	131607	5.273	ug/L	97
65) 1,4-Dichlorobenzene	11.272	146	129316	5.211	ug/L	97
67) 1,2-Dichlorobenzene	11.641	146	117772	5.261	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.429	75	6607	4.798	ug/L	87
69) 1,3,5-Trichlorobenzene	12.644	180	96635	5.370	ug/L	98
70) 1,2,4-trichlorobenzene	13.259	180	70519	5.317	ug/L	99
71) Naphthalene	13.500	128	85004	4.095	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	58486	4.895	ug/L	98

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

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