

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111323\
 Data File : VD077539.D
 Acq On : 13 Nov 2023 10:23
 Operator : JC/SY
 Sample : VD1113SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 16 00:41:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 10 02:07:44 2023
 Response via : Initial Calibration

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

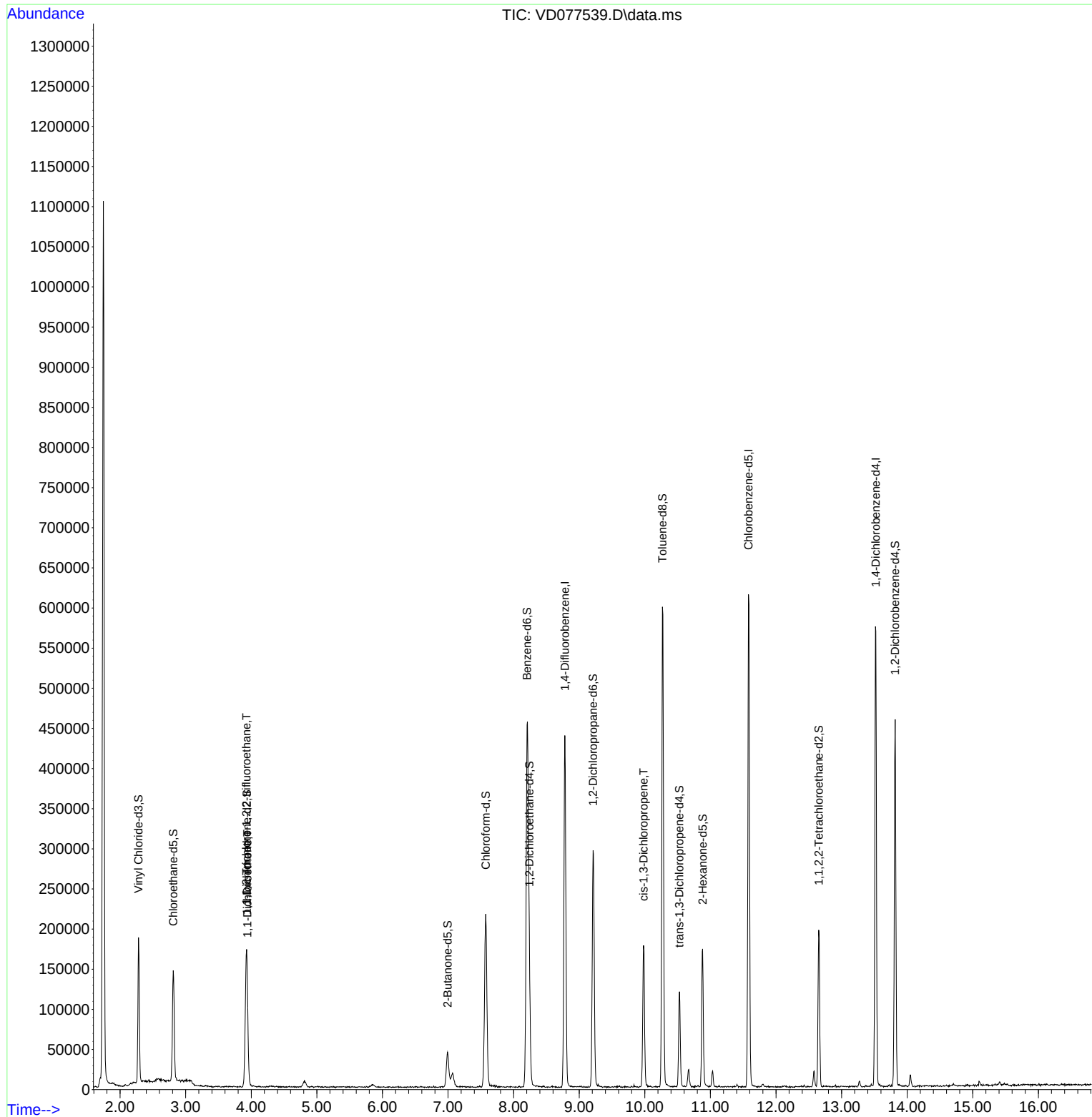
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	358074	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	329460	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	145916	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	165428	18.161	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.640%
7) Chloroethane-d5	2.811	69	142219	19.875	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.480%
11) 1,1-Dichloroethene-d2	3.934	65	54044	19.187	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.760%
21) 2-Butanone-d5	6.993	46	78384	49.703	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.400%
24) Chloroform-d	7.575	84	217297	21.007	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.040%
26) 1,2-Dichloroethane-d4	8.240	65	124954	22.710	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.840%
32) Benzene-d6	8.205	84	452800	21.176	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.720%
36) 1,2-Dichloropropane-d6	9.210	67	151085	21.692	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.760%
41) Toluene-d8	10.269	98	399470	20.674	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.680%
43) trans-1,3-Dichloroprop...	10.528	79	64177	21.370	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.480%
47) 2-Hexanone-d5	10.881	63	60726	48.737	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.480%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	104017	22.540	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.160%
66) 1,2-Dichlorobenzene-d4	13.816	152	112675	21.706	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.840%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	3.928	101	1712	0.326	ug/L #	21
12) 1,1-Dichloroethene	3.940	96	1228	0.241	ug/L #	1
39) cis-1,3-Dichloropropene	9.981	75	4692	0.481	ug/L #	72

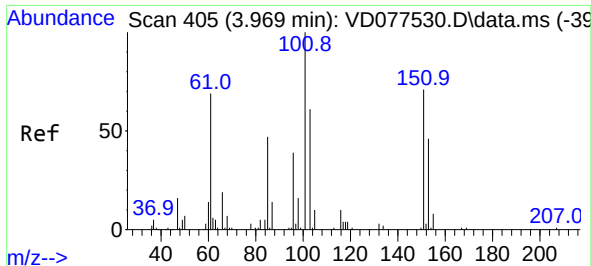
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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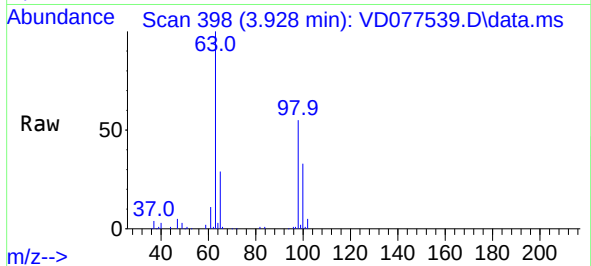
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 10 02:07:44 2023
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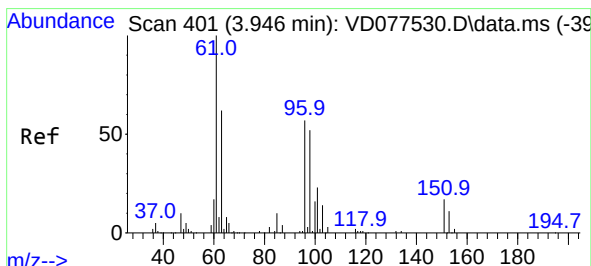
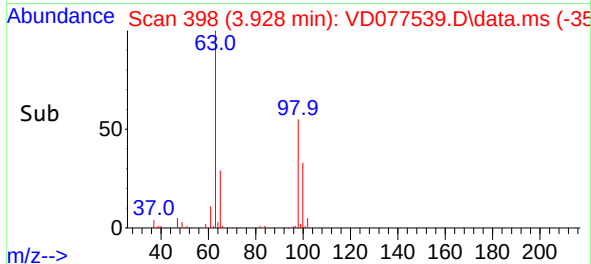
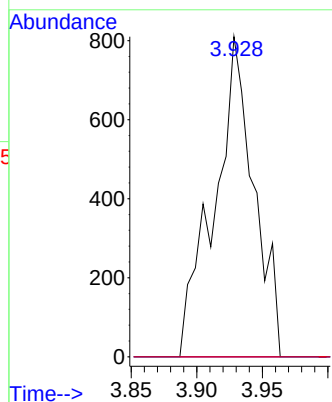


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.326 ug/L
RT: 3.928 min Scan# 398
Delta R.T. -0.041 min
Lab File: VD077539.D
Acq: 13 Nov 2023 10:23

Instrument :
MSVOA_D
ClientSampleId :

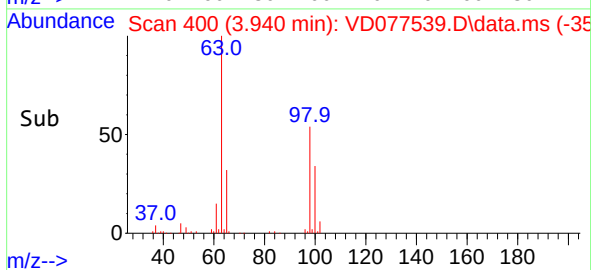
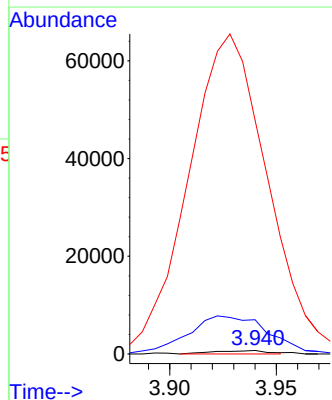
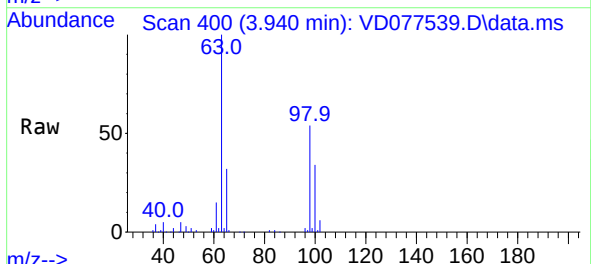


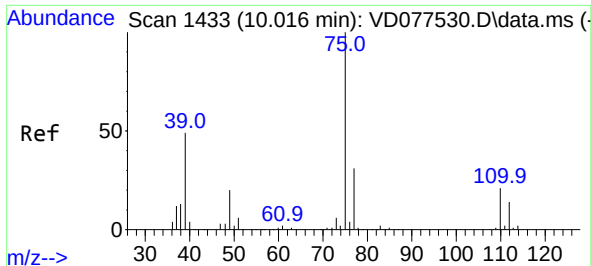
Tgt Ion:101 Resp: 1712
Ion Ratio Lower Upper
101 100
85 0.0 36.8 55.2#
151 0.0 56.6 84.8#



#12
1,1-Dichloroethene
Concen: 0.241 ug/L
RT: 3.940 min Scan# 400
Delta R.T. -0.006 min
Lab File: VD077539.D
Acq: 13 Nov 2023 10:23

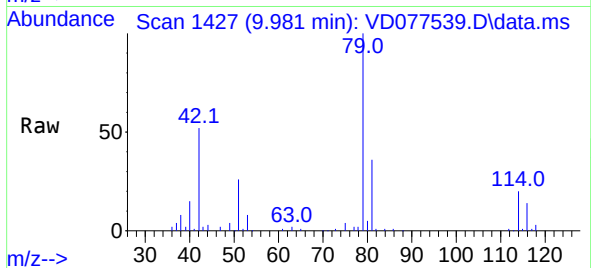
Tgt Ion: 96 Resp: 1228
Ion Ratio Lower Upper
96 100
61 963.0 127.5 236.9#
63 6573.6 86.4 160.4#





#39
cis-1,3-Dichloropropene
Concen: 0.481 ug/L
RT: 9.981 min Scan# 14
Delta R.T. -0.035 min
Lab File: VD077539.D
Acq: 13 Nov 2023 10:23

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ClientSampleId :



Tgt Ion: 75 Resp: 4692
Ion Ratio Lower Upper
75 100
77 47.6 22.5 41.9#

