

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111623\
 Data File : VD077597.D
 Acq On : 16 Nov 2023 17:32
 Operator : JC/SY
 Sample : 05437-08
 Misc : 6.52G/10ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 17 00:31:58 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)

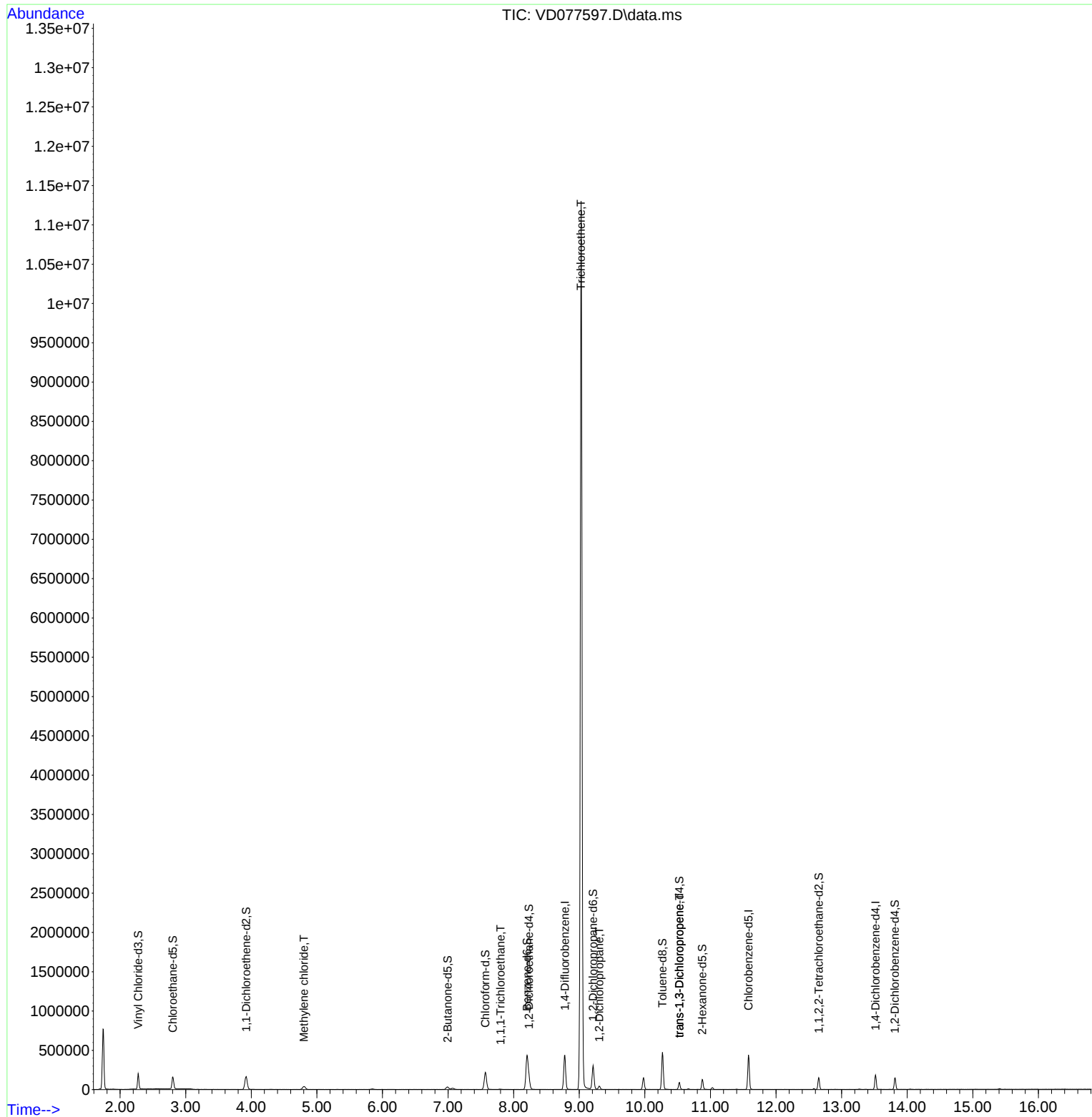
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	368816	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	236409	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	46019	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	176051	18.764	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.040%
7) Chloroethane-d5	2.804	69	155015	21.032	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.120%
11) 1,1-Dichloroethene-d2	3.922	65	49928	17.210	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.840%
21) 2-Butanone-d5	6.992	46	58407	35.957	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.920%
24) Chloroform-d	7.569	84	221516	20.792	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.160%
26) 1,2-Dichloroethane-d4	8.234	65	118643	20.935	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.760%
32) Benzene-d6	8.204	84	436073	28.420	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.680%
36) 1,2-Dichloropropane-d6	9.210	67	145220	29.056	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.240%
41) Toluene-d8	10.269	98	312848	22.564	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.240%
43) trans-1,3-Dichloroprop...	10.528	79	48856	22.672	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.680%
47) 2-Hexanone-d5	10.875	63	44556	49.835	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.660%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	77145	23.297	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	13.810	152	38576	23.563	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.240%
Target Compounds						Qvalue
16) Methylene chloride	4.804	84	27800	4.464	ug/L	82
30) 1,1,1-Trichloroethane	7.798	97	2590	0.418	ug/L #	77
34) Trichloroethene	9.028	95	3655475	899.856	ug/L	90
37) 1,2-Dichloropropane	9.304	63	15908	3.490	ug/L #	96
44) trans-1,3-Dichloropropene	10.528	75	2373	0.410	ug/L #	80

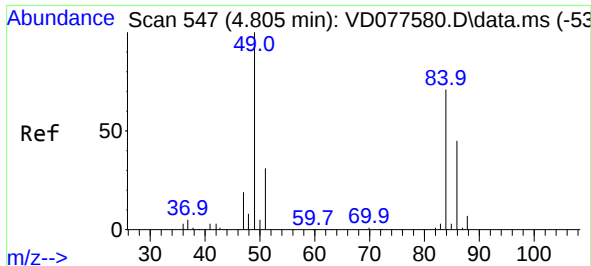
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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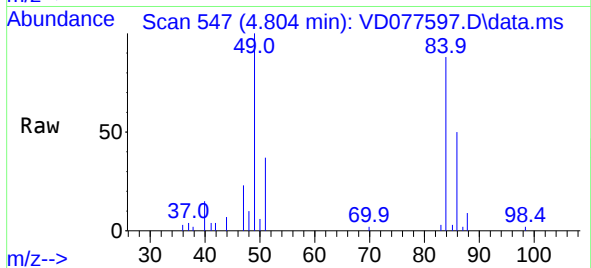
Quant Time: Nov 17 00:31:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0
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Response via : Initial Calibration



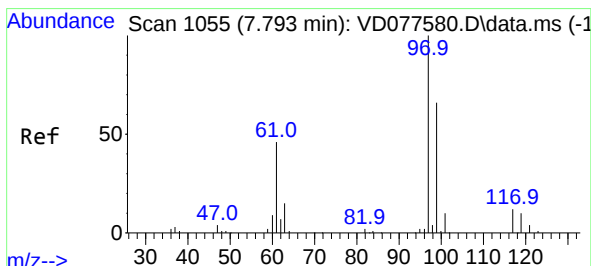
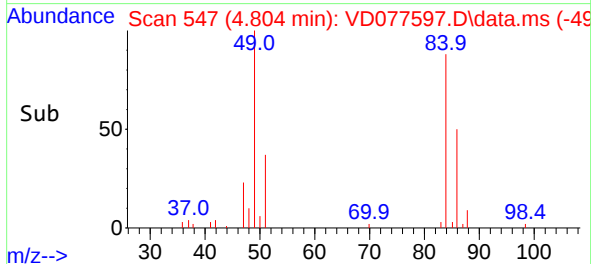
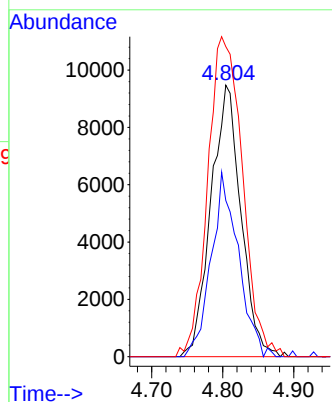


#16
Methylene chloride
Concen: 4.464 ug/L
RT: 4.804 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD077597.D
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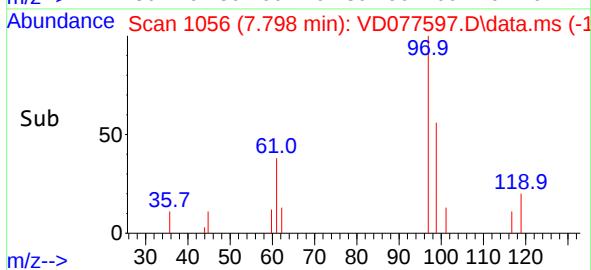
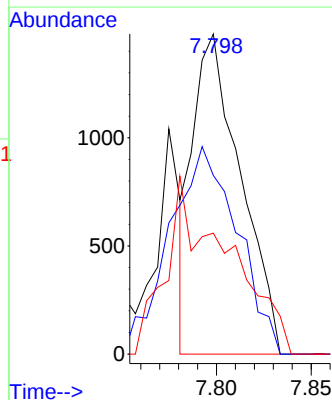
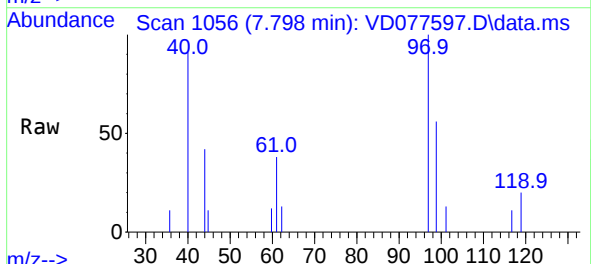


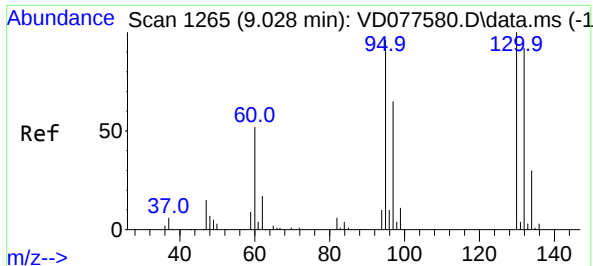
Tgt Ion: 84 Resp: 27800
Ion Ratio Lower Upper
84 100
86 57.5 46.5 86.5
49 114.2 98.3 182.7



#30
1,1,1-Trichloroethane
Concen: 0.418 ug/L
RT: 7.798 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD077597.D
Acq: 16 Nov 2023 17:32

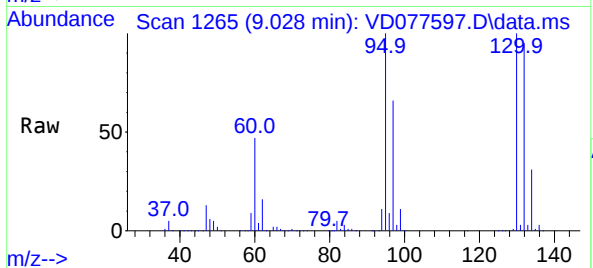
Tgt Ion: 97 Resp: 2590
Ion Ratio Lower Upper
97 100
99 91.9 51.4 77.2#
61 42.5 38.1 57.1



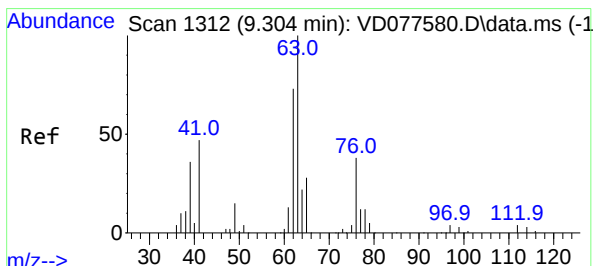
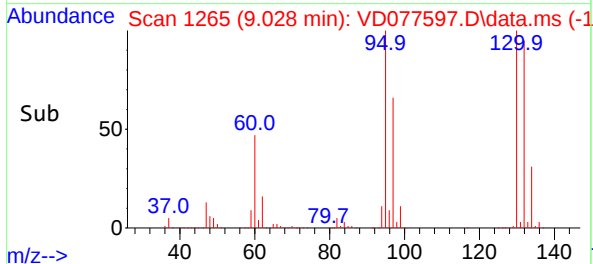
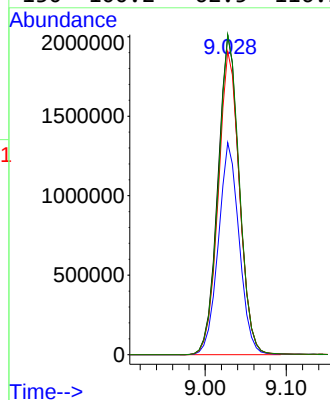


#34
Trichloroethene
Concen: 899.856 ug/L
RT: 9.028 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077597.D
Acq: 16 Nov 2023 17:32

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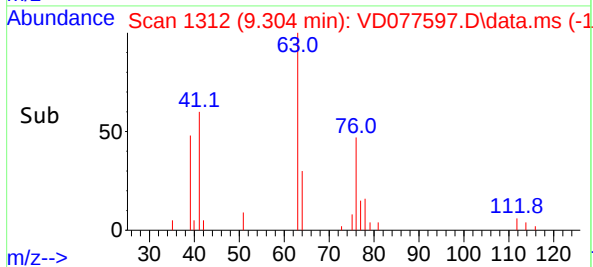
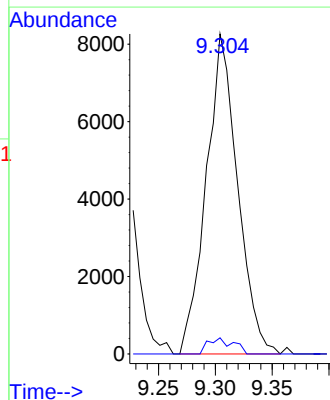
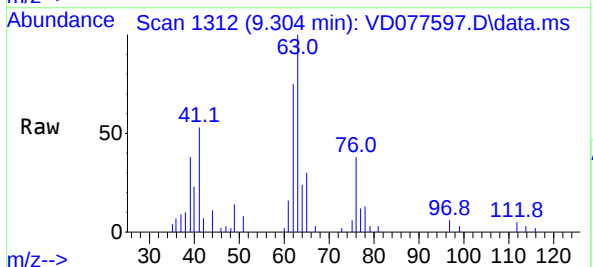


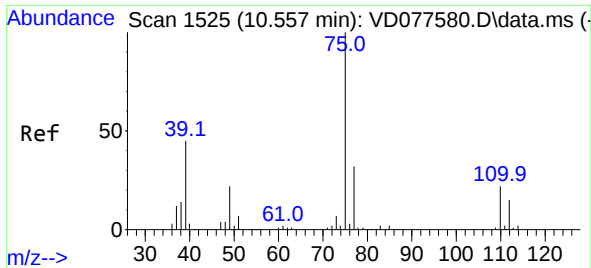
Tgt Ion: 95 Resp: 3655475
Ion Ratio Lower Upper
95 100
97 66.4 42.4 78.6
132 95.0 59.4 110.2
130 100.2 62.5 116.1



#37
1,2-Dichloropropane
Concen: 3.490 ug/L
RT: 9.304 min Scan# 1312
Delta R.T. -0.000 min
Lab File: VD077597.D
Acq: 16 Nov 2023 17:32

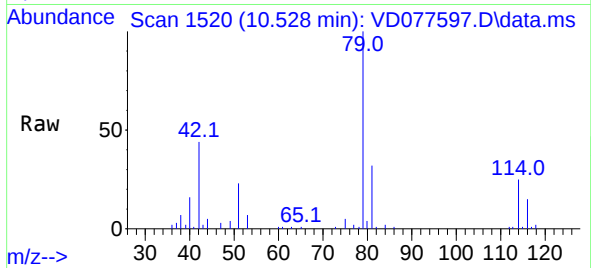
Tgt Ion: 63 Resp: 15908
Ion Ratio Lower Upper
63 100
112 2.8 3.2 4.8#





#44
 trans-1,3-Dichloropropene
 Concen: 0.410 ug/L
 RT: 10.528 min Scan# 11
 Delta R.T. -0.030 min
 Lab File: VD077597.D
 Acq: 16 Nov 2023 17:32

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 75 Resp: 2373
 Ion Ratio Lower Upper
 75 100
 77 43.2 22.3 41.5#

