

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111823\
 Data File : VD077628.D
 Acq On : 18 Nov 2023 13:57
 Operator : JC/SY
 Sample : 05459-07
 Misc : 5.34G/10ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 19 23:24:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Nov 19 23:22:21 2023
 Response via : Initial Calibration

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

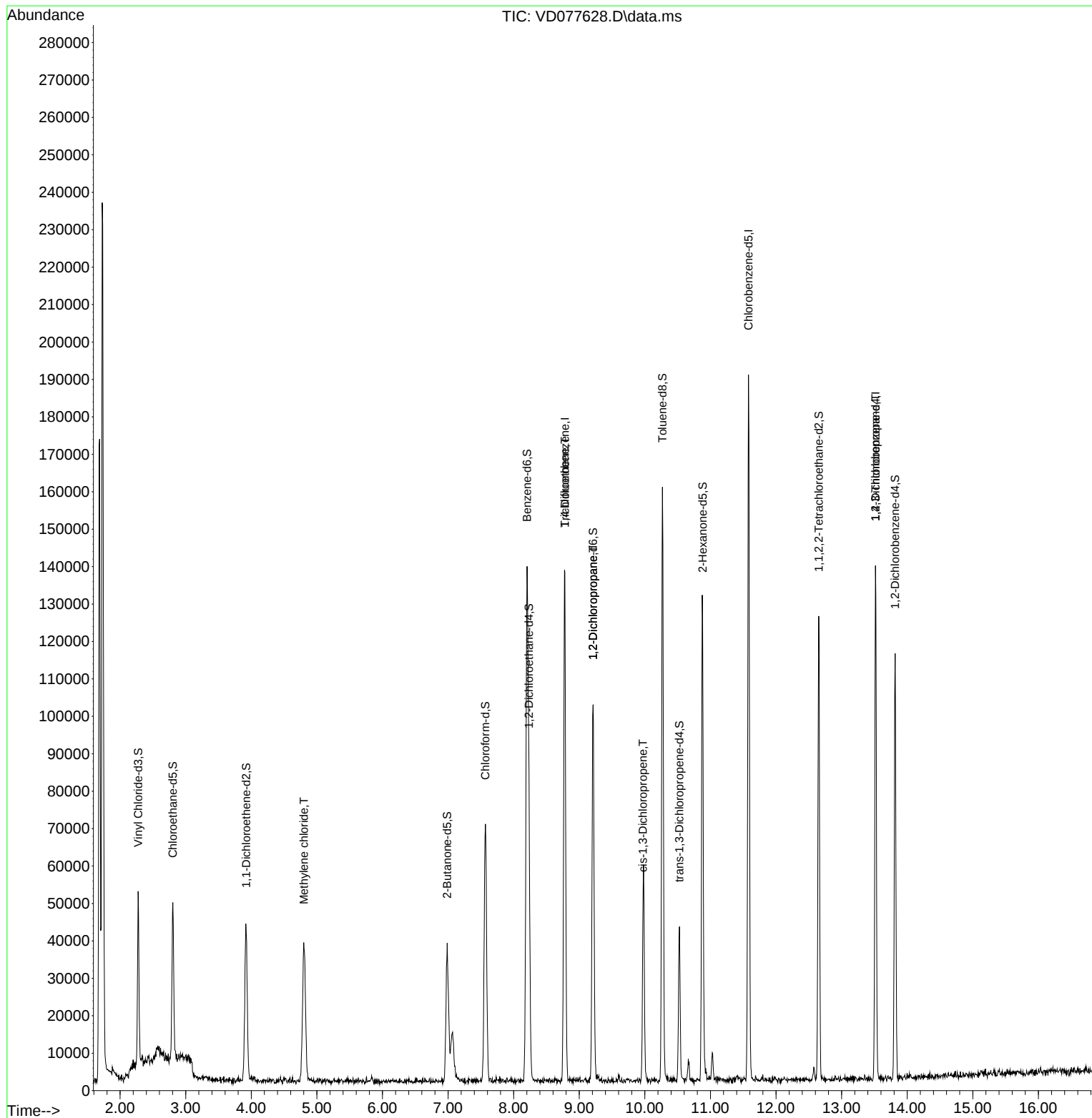
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	113978	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	100824	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	34341	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	41304	14.246	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.000%
7) Chloroethane-d5	2.805	69	41263	18.116	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.480%
11) 1,1-Dichloroethene-d2	3.922	65	13020	14.522	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.080%
21) 2-Butanone-d5	6.987	46	65033	129.550	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	259.100%#
24) Chloroform-d	7.569	84	72548	22.034	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.120%
26) 1,2-Dichloroethane-d4	8.234	65	51383	29.339	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.360%
32) Benzene-d6	8.204	84	129851	19.843	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.360%
36) 1,2-Dichloropropane-d6	9.210	67	51670	24.241	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.960%
41) Toluene-d8	10.269	98	104618	17.692	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.760%
43) trans-1,3-Dichloroprop...	10.528	79	23295	25.347	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.400%
47) 2-Hexanone-d5	10.881	63	45815	120.153	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	240.300%#
56) 1,1,2,2-Tetrachloroeth...	12.651	84	63459	44.935	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	179.720%#
66) 1,2-Dichlorobenzene-d4	13.816	152	29076	23.800	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.200%
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	26119	13.573	ug/L	96
34) Trichloroethene	8.781	95	3550	2.049	ug/L #	10
37) 1,2-Dichloropropane	9.210	63	5434	2.796	ug/L #	88
39) cis-1,3-Dichloropropene	9.969	75	1255	0.420	ug/L	96
61) 1,2,3-Trichloropropane	13.516	75	4970	6.794	ug/L #	64

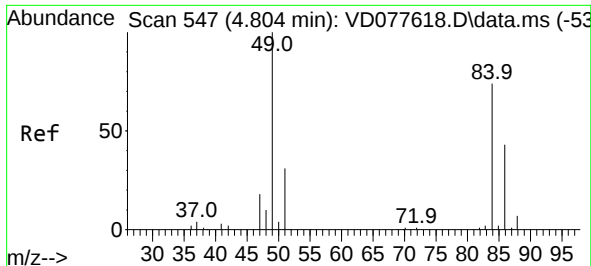
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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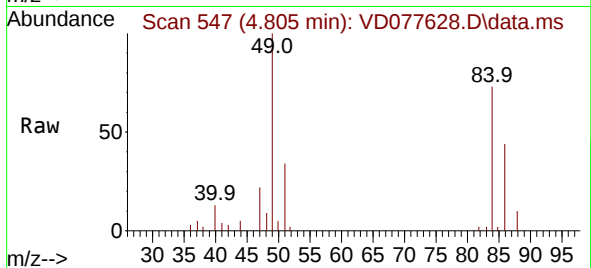
Quant Time: Nov 19 23:24:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0
QLast Update : Sun Nov 19 23:22:21 2023
Response via : Initial Calibration



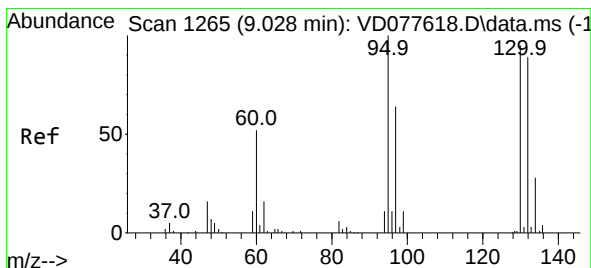
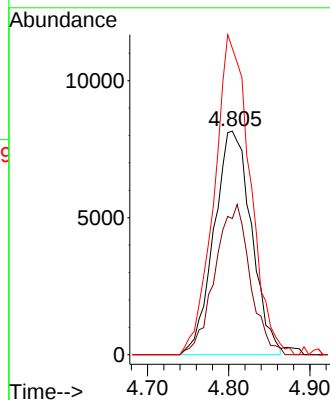
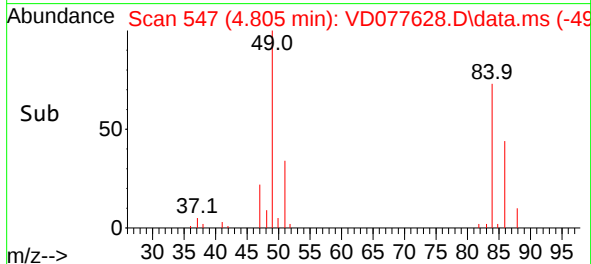


#16
Methylene chloride
Concen: 13.573 ug/L
RT: 4.805 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD077628.D
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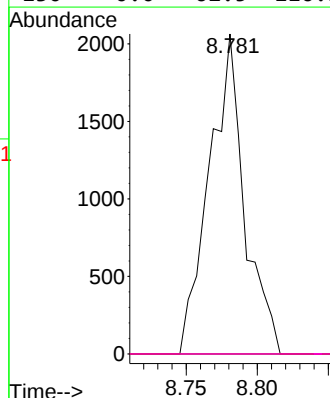
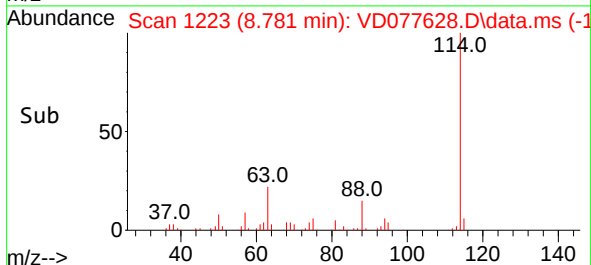
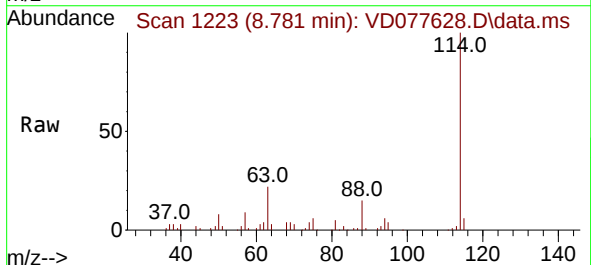


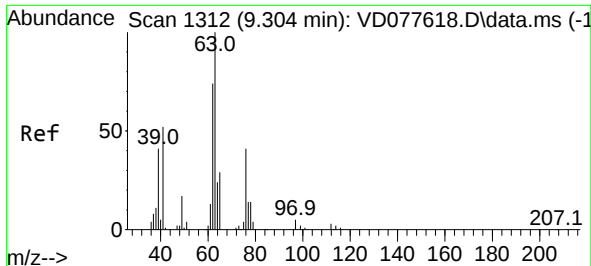
Tgt Ion: 84 Resp: 26119
Ion Ratio Lower Upper
84 100
86 61.0 46.5 86.5
49 137.1 98.3 182.7



#34
Trichloroethene
Concen: 2.049 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD077628.D
Acq: 18 Nov 2023 13:57

Tgt Ion: 95 Resp: 3550
Ion Ratio Lower Upper
95 100
97 0.0 42.4 78.6#
132 0.0 59.4 110.2#
130 0.0 62.5 116.1#

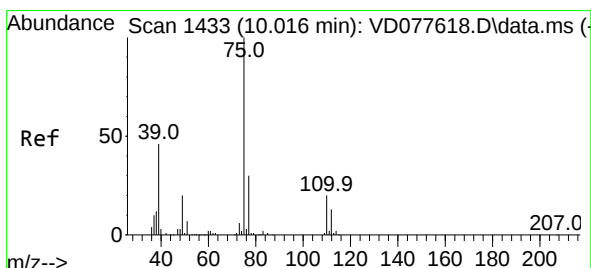
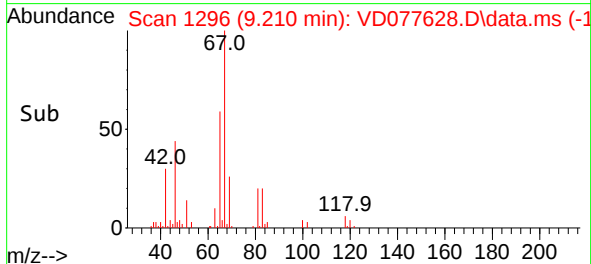
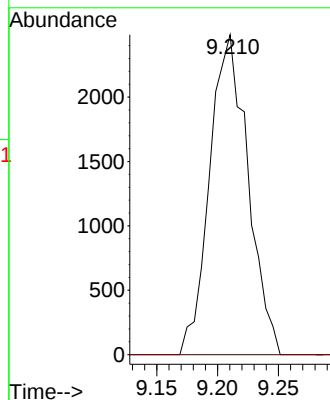
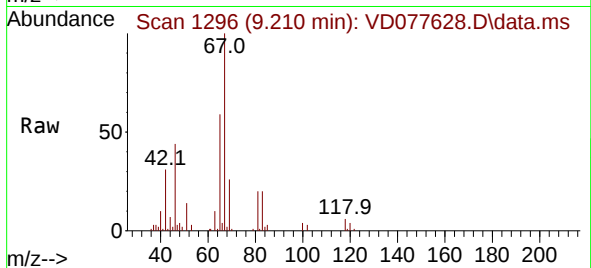




#37
1,2-Dichloropropane
Concen: 2.796 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD077628.D
Acq: 18 Nov 2023 13:57

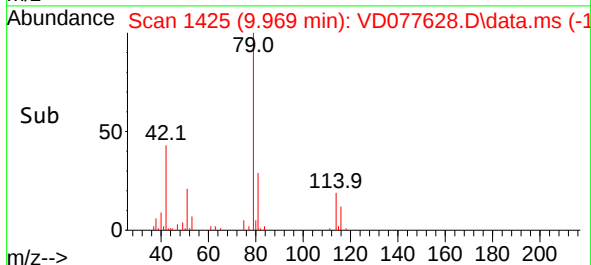
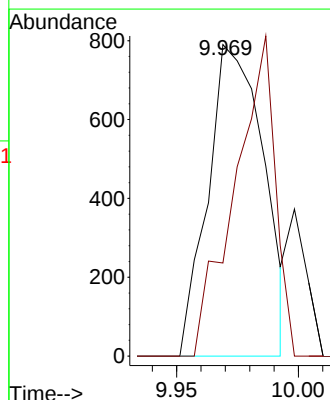
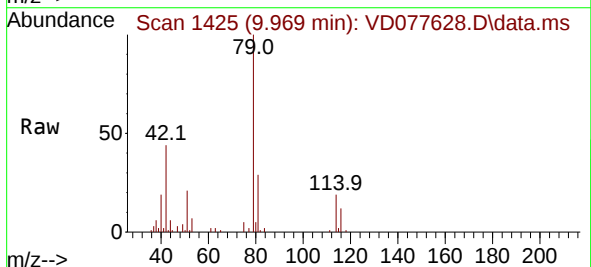
Instrument :
MSVOA_D
ClientSampleId :

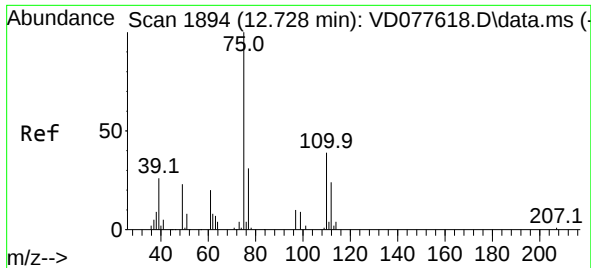
Tgt Ion: 63 Resp: 5434
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#39
cis-1,3-Dichloropropene
Concen: 0.420 ug/L
RT: 9.969 min Scan# 1425
Delta R.T. -0.047 min
Lab File: VD077628.D
Acq: 18 Nov 2023 13:57

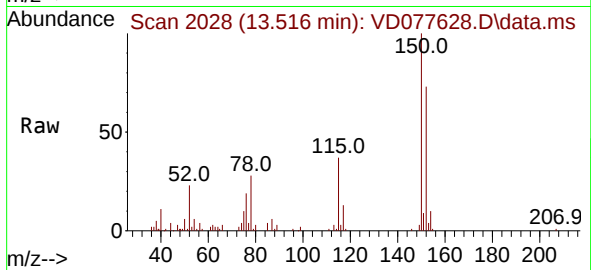
Tgt Ion: 75 Resp: 1255
Ion Ratio Lower Upper
75 100
77 29.9 22.5 41.9





#61
 1,2,3-Trichloropropane
 Concen: 6.794 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.788 min
 Lab File: VD077628.D
 Acq: 18 Nov 2023 13:57

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:	75	Resp:	4970
Ion	Ratio	Lower	Upper
75	100		
77	29.1	25.6	38.4
110	0.0	29.6	44.4#

