

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
 Data File : VD079099.D
 Acq On : 30 May 2024 16:33
 Operator : RP/MD
 Sample : P2633-07
 Misc : 5.29G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 31 01:57:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 31 01:52:18 2024
 Response via : Initial Calibration

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

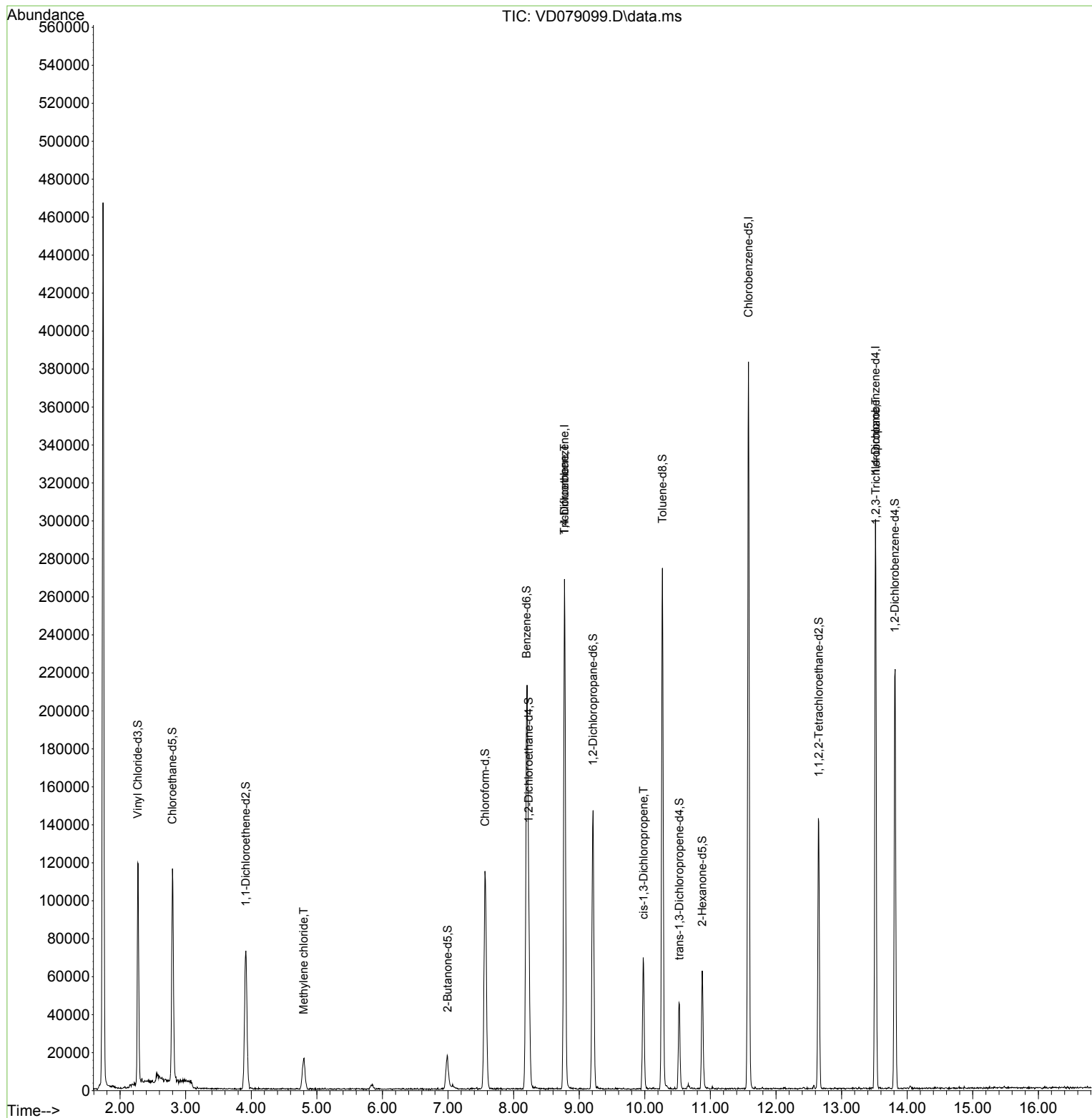
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	251242	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	238030	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	88484	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	114257	14.778	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.120%
7) Chloroethane-d5	2.799	69	119535	15.990	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.960%
11) 1,1-Dichloroethene-d2	3.917	65	20386	14.853	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.400%
21) 2-Butanone-d5	6.993	46	28790	48.685	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.360%
24) Chloroform-d	7.563	84	125168	17.818	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.280%
26) 1,2-Dichloroethane-d4	8.228	65	62249	19.209	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.840%
32) Benzene-d6	8.199	84	239676	18.164	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.640%
36) 1,2-Dichloropropane-d6	9.210	67	75774	19.935	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.760%
41) Toluene-d8	10.269	98	202883	16.421	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.680%
43) trans-1,3-Dichloroprop...	10.528	79	28000	17.526	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.120%
47) 2-Hexanone-d5	10.875	63	21684	44.128	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.260%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	73157	21.729	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.920%
66) 1,2-Dichlorobenzene-d4	13.810	152	66155	21.663	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.640%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	14025	3.133	ug/L	96
34) Trichloroethene	8.775	95	6465	1.771	ug/L #	1
39) cis-1,3-Dichloropropene	9.981	75	1577	0.291	ug/L	94
61) 1,2,3-Trichloropropane	13.522	75	9627	6.162	ug/L #	64

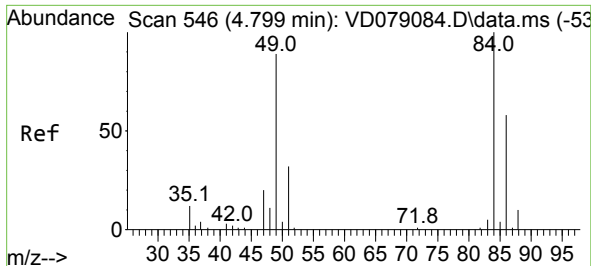
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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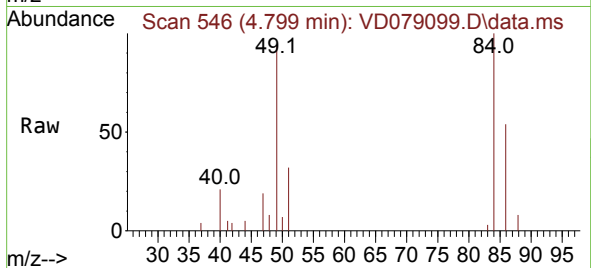
Quant Time: May 31 01:57:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



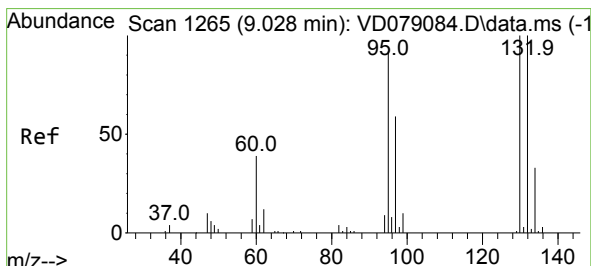
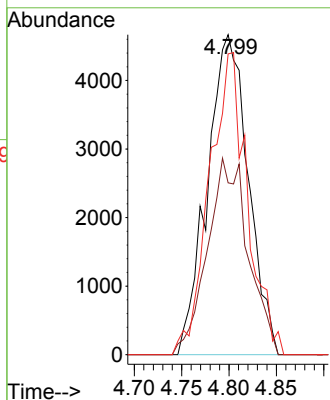
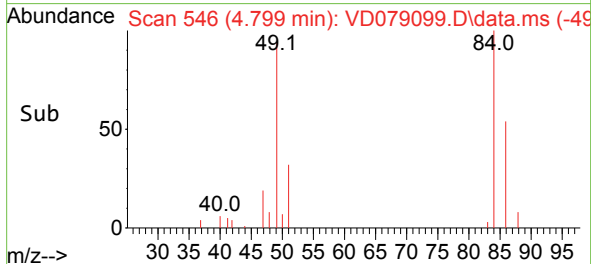


#16
Methylene chloride
Concen: 3.133 ug/L
RT: 4.799 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD079099.D
Acq: 30 May 2024 16:33

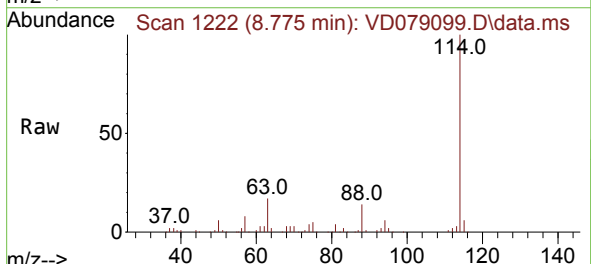
Instrument :
MSVOA_D
ClientSampleId :



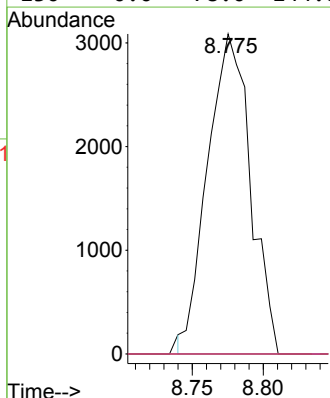
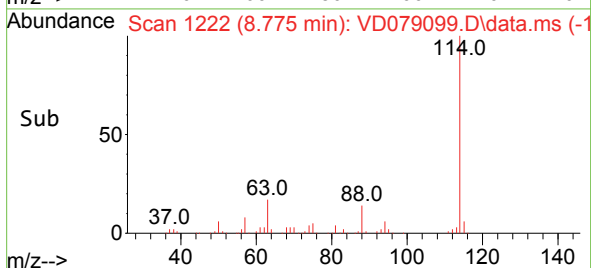
Tgt Ion: 84 Resp: 14025
Ion Ratio Lower Upper
84 100
86 53.7 40.9 76.0
49 94.0 67.5 125.3

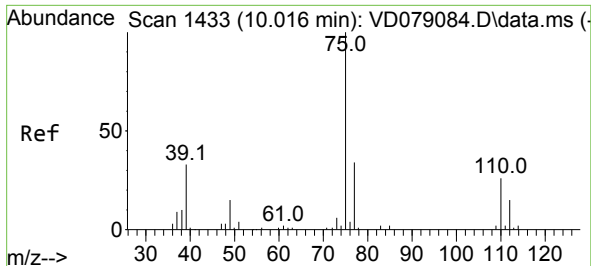


#34
Trichloroethene
Concen: 1.771 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD079099.D
Acq: 30 May 2024 16:33



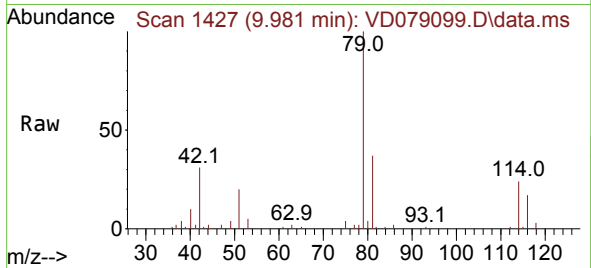
Tgt Ion: 95 Resp: 6465
Ion Ratio Lower Upper
95 100
97 0.0 44.6 82.8#
132 0.0 74.9 139.1#
130 0.0 78.0 144.8#



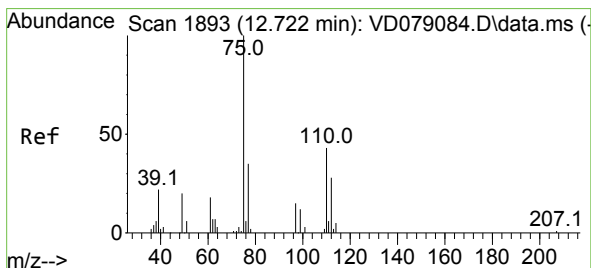
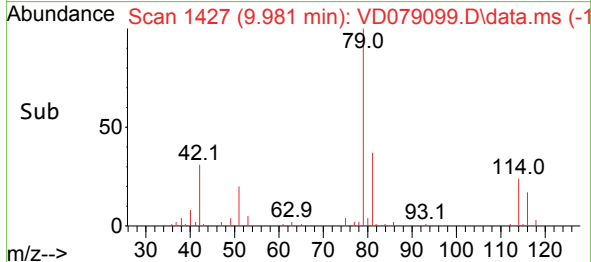
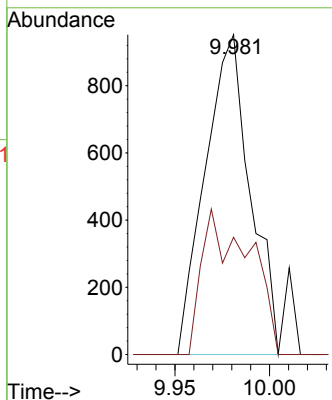


#39
cis-1,3-Dichloropropene
Concen: 0.291 ug/L
RT: 9.981 min Scan# 14
Delta R.T. -0.035 min
Lab File: VD079099.D
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Instrument :
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ClientSampleId :



Tgt Ion: 75 Resp: 1577
Ion Ratio Lower Upper
75 100
77 36.7 23.4 43.4



#61
1,2,3-Trichloropropane
Concen: 6.162 ug/L
RT: 13.522 min Scan# 2029
Delta R.T. 0.800 min
Lab File: VD079099.D
Acq: 30 May 2024 16:33

Tgt Ion: 75 Resp: 9627
Ion Ratio Lower Upper
75 100
77 32.2 25.9 38.9
110 2.6 34.2 51.4#

