

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042623\
 Data File : VD075833.D
 Acq On : 26 Apr 2023 14:16
 Operator : KP/SY
 Sample : 02419-16
 Misc : 5.14G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW929

Quant Time: Apr 27 01:27:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 27 01:23:50 2023
 Response via : Initial Calibration

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

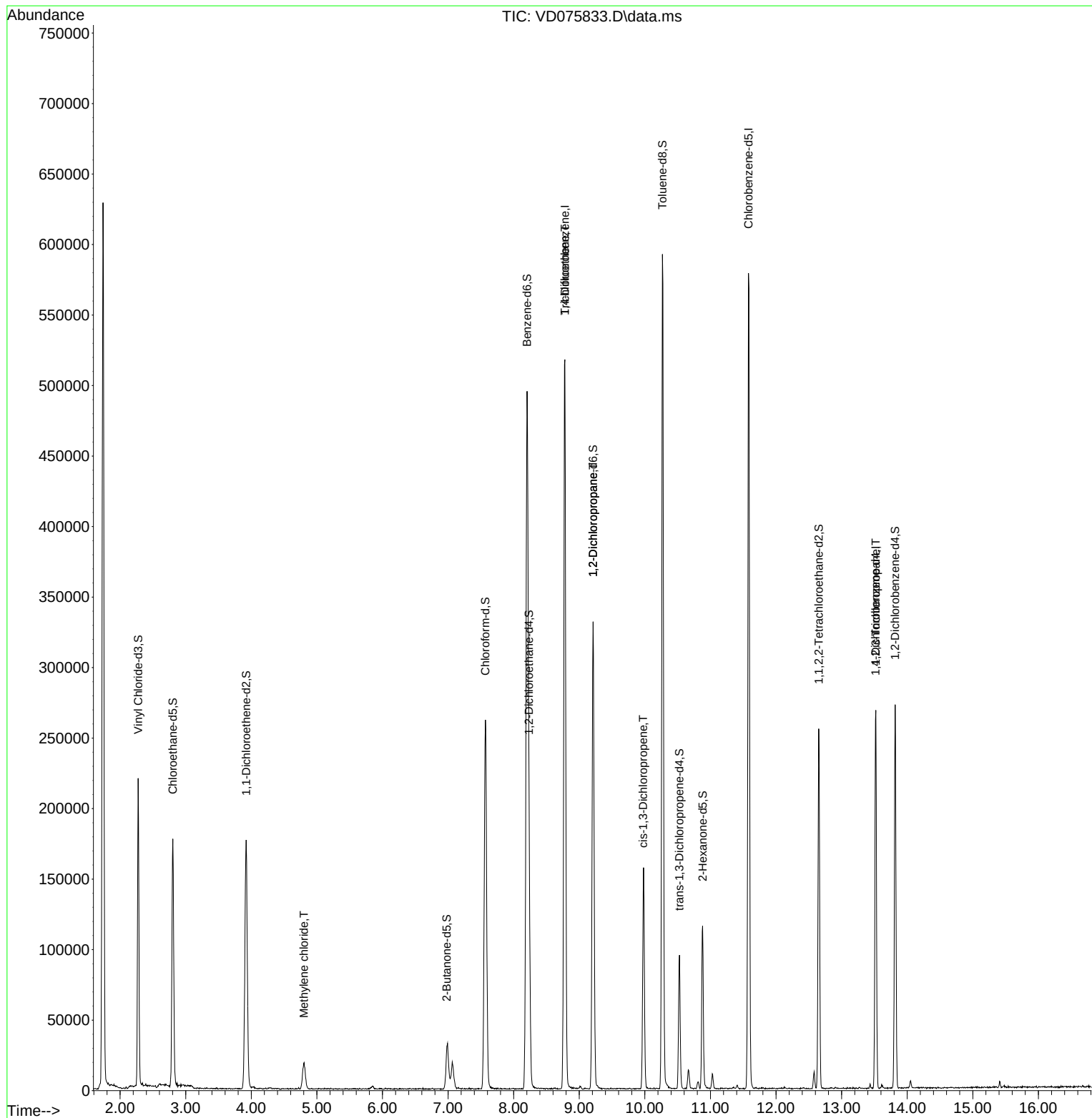
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	515959	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	381955	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	82672	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	209131	18.476	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.920%
7) Chloroethane-d5	2.805	69	196671	20.110	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.440%
11) 1,1-Dichloroethene-d2	3.922	65	48313	18.514	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.040%
21) 2-Butanone-d5	6.981	46	53188	54.129	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.260%
24) Chloroform-d	7.569	84	293063	22.714	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.840%
26) 1,2-Dichloroethane-d4	8.234	65	126814	23.016	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.080%
32) Benzene-d6	8.204	84	560207	25.164	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.640%
36) 1,2-Dichloropropane-d6	9.210	67	178355	28.945	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.760%
41) Toluene-d8	10.269	98	446777	21.437	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.760%
43) trans-1,3-Dichloroprop...	10.528	79	56069	22.014	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.040%
47) 2-Hexanone-d5	10.881	63	42785	57.667	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.340%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	135208	28.675	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.680%
66) 1,2-Dichlorobenzene-d4	13.816	152	83440	28.534	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.120%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.805	84	16596	1.586	ug/L	92
34) Trichloroethene	8.781	95	13423	2.247	ug/L	# 2
37) 1,2-Dichloropropane	9.210	63	17798	3.354	ug/L	# 85
39) cis-1,3-Dichloropropene	9.975	75	3760	0.445	ug/L	# 45
61) 1,2,3-Trichloropropane	13.522	75	8820	6.791	ug/L	# 63

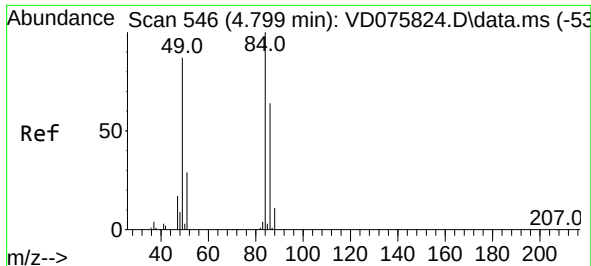
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

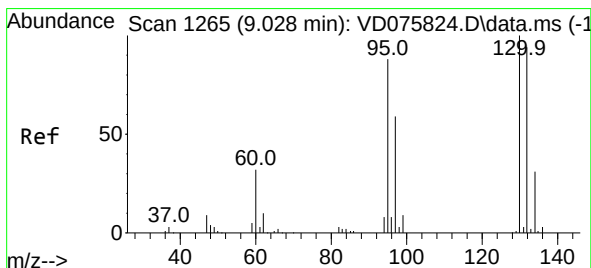
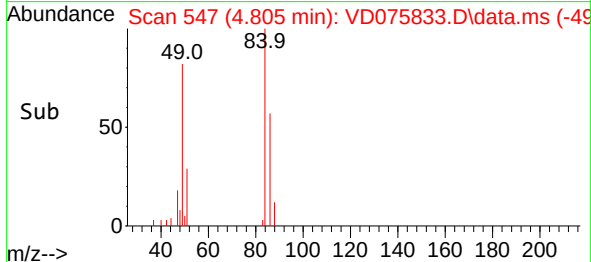
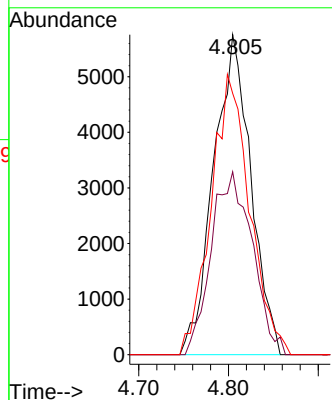
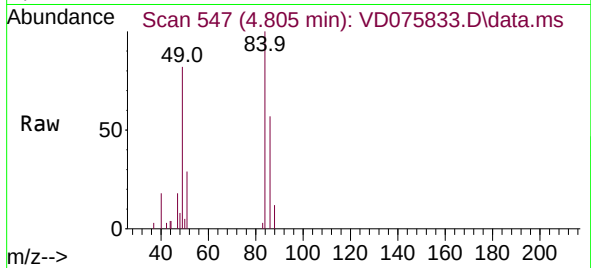




#16
Methylene chloride
Concen: 1.586 ug/L
RT: 4.805 min Scan# 54
Delta R.T. 0.006 min
Lab File: VD075833.D
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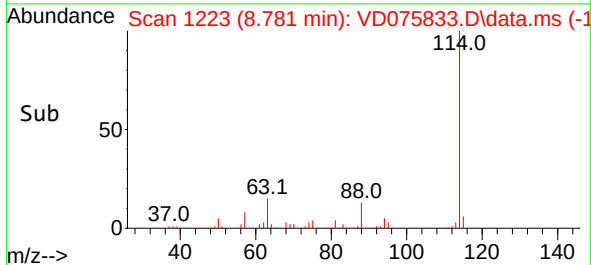
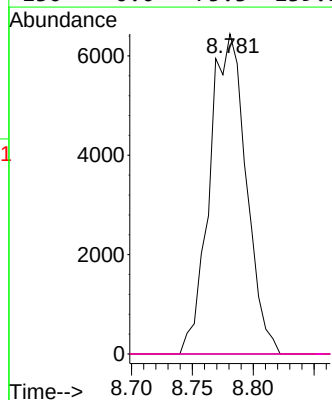
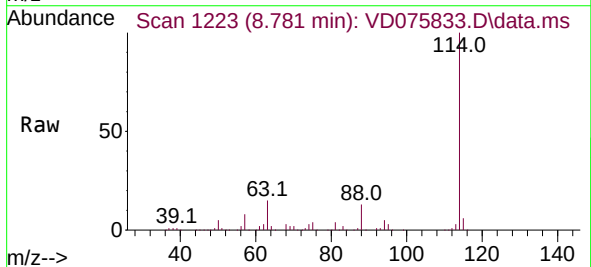
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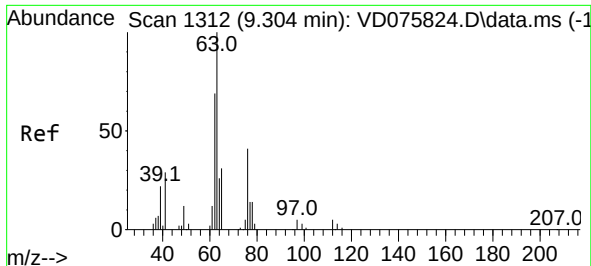
Tgt Ion: 84 Resp: 16596
Ion Ratio Lower Upper
84 100
86 57.2 45.8 85.2
49 81.7 60.8 112.8



#34
Trichloroethene
Concen: 2.247 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD075833.D
Acq: 26 Apr 2023 14:16

Tgt Ion: 95 Resp: 13423
Ion Ratio Lower Upper
95 100
97 0.0 46.0 85.4#
132 0.0 73.3 136.1#
130 0.0 75.3 139.9#

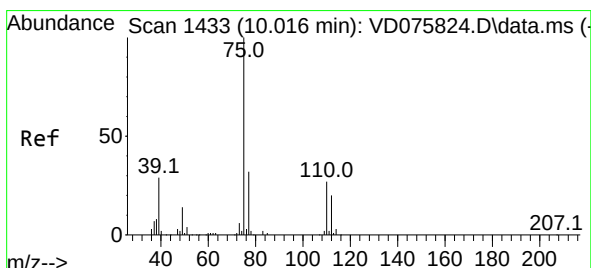
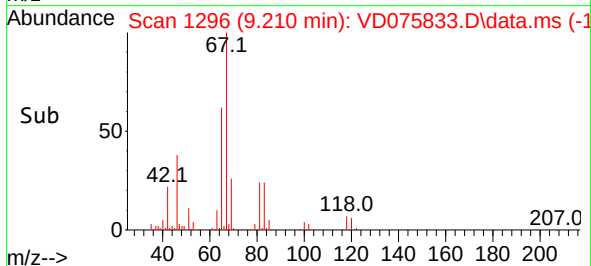
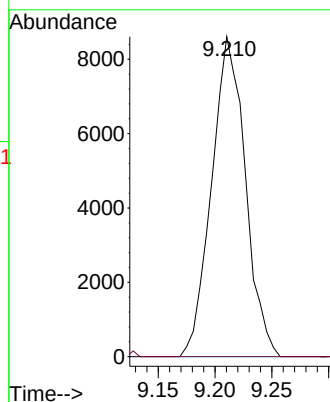
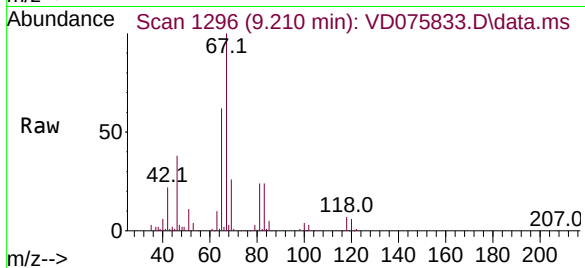




#37
1,2-Dichloropropane
Concen: 3.354 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD075833.D
Acq: 26 Apr 2023 14:16

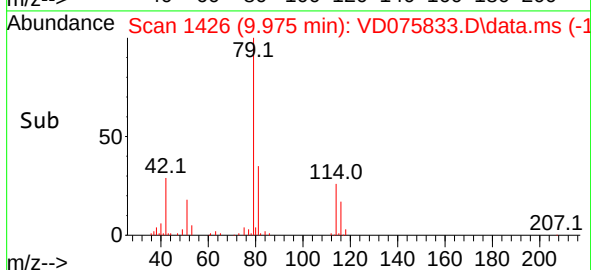
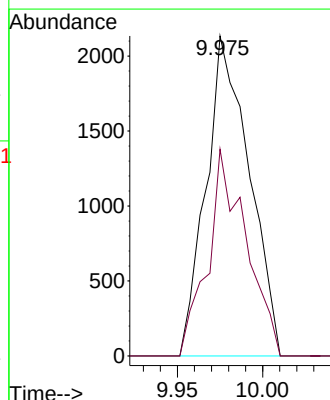
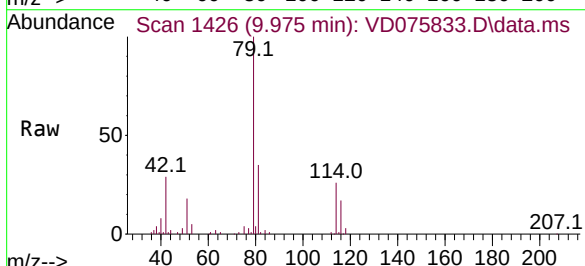
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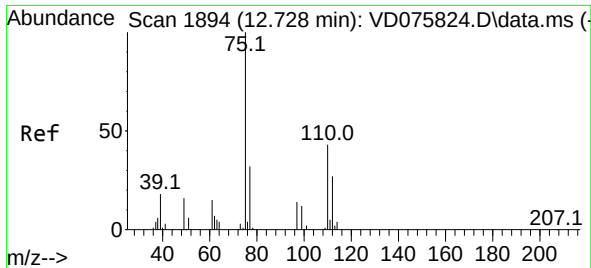
Tgt Ion: 63 Resp: 17798
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



#39
cis-1,3-Dichloropropene
Concen: 0.445 ug/L
RT: 9.975 min Scan# 1426
Delta R.T. -0.041 min
Lab File: VD075833.D
Acq: 26 Apr 2023 14:16

Tgt Ion: 75 Resp: 3760
Ion Ratio Lower Upper
75 100
77 64.6 23.4 43.6#





#61

1,2,3-Trichloropropane

Concen: 6.791 ug/L

RT: 13.522 min Scan# 20

Delta R.T. 0.794 min

Lab File: VD075833.D

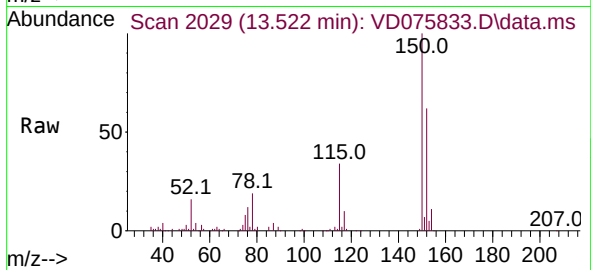
Acq: 26 Apr 2023 14:16

Instrument :

MSVOA_D

ClientSampleId :

EW929



Tgt Ion: 75 Resp: 8820

Ion Ratio Lower Upper

75 100

77 30.9 26.6 39.8

110 2.3 33.5 50.3#

