

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042523\
 Data File : VD075819.D
 Acq On : 25 Apr 2023 18:53
 Operator : KP/SY
 Sample : 02419-13
 Misc : 4.32G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW926

Quant Time: Apr 26 02:44:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 26 02:39:47 2023
 Response via : Initial Calibration

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

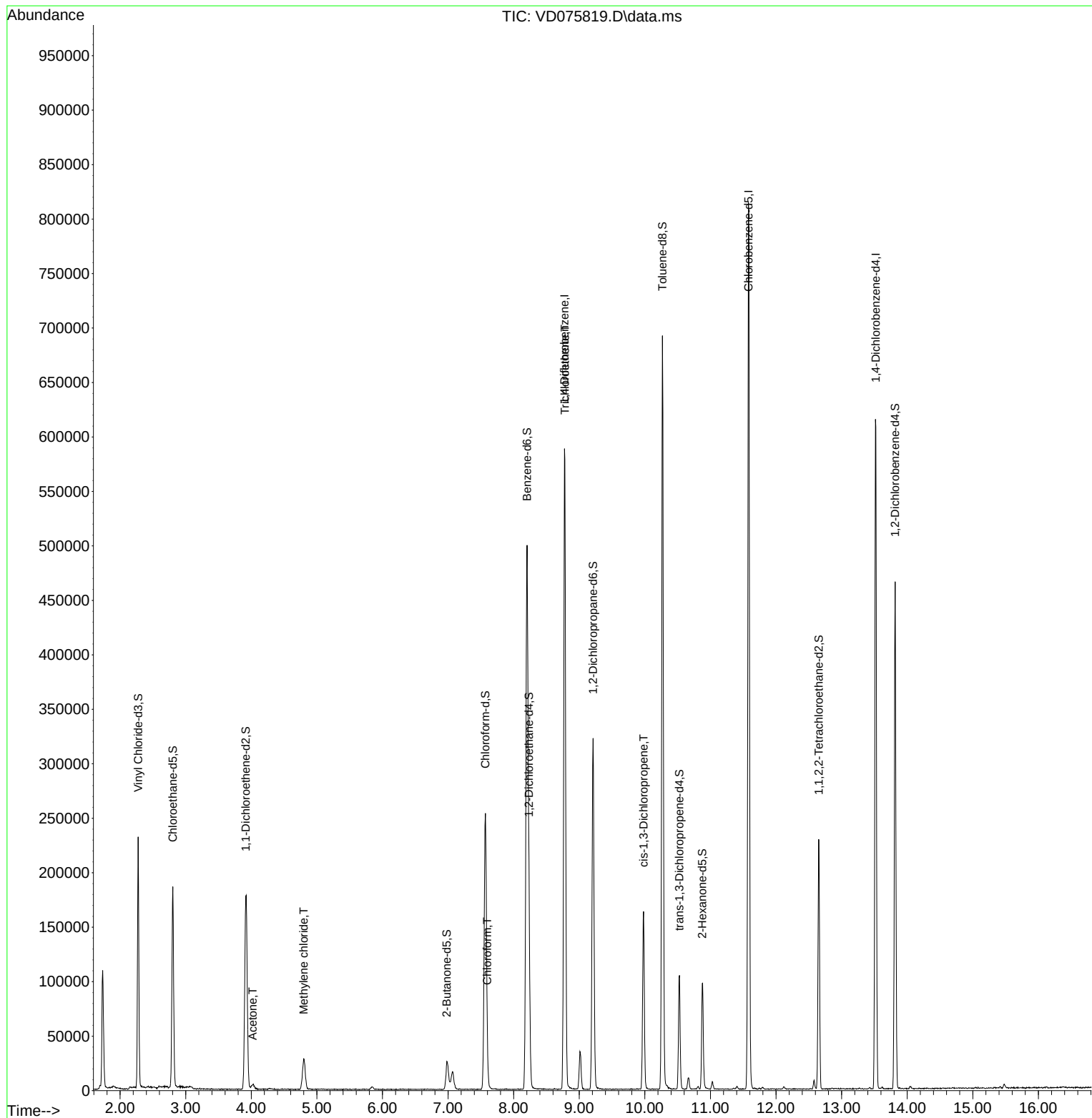
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	573615	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	526628	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	185488	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	210946	16.764	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.040%
7) Chloroethane-d5	2.805	69	195602	17.990	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.960%
11) 1,1-Dichloroethene-d2	3.916	65	50141	17.283	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.120%
21) 2-Butanone-d5	6.981	46	42321	38.741	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.480%
24) Chloroform-d	7.569	84	280211	19.535	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.120%
26) 1,2-Dichloroethane-d4	8.234	65	118568	19.356	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.440%
32) Benzene-d6	8.204	84	572092	18.638	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.560%
36) 1,2-Dichloropropane-d6	9.210	67	170885	20.114	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.440%
41) Toluene-d8	10.269	98	507444	17.659	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.640%
43) trans-1,3-Dichloroprop...	10.528	79	64280	18.305	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.200%
47) 2-Hexanone-d5	10.875	63	38188	37.331	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.660%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	118480	18.224	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.880%
66) 1,2-Dichlorobenzene-d4	13.816	152	132635	20.216	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.880%
Target Compounds						
					Qvalue	
13) Acetone	4.022	43	7221	7.724	ug/L	75
16) Methylene chloride	4.799	84	25173	2.163	ug/L	96
25) Chloroform	7.599	83	10270	0.740	ug/L	81
34) Trichloroethene	8.781	95	14966	1.817	ug/L #	2
39) cis-1,3-Dichloropropene	9.981	75	4165	0.358	ug/L #	78

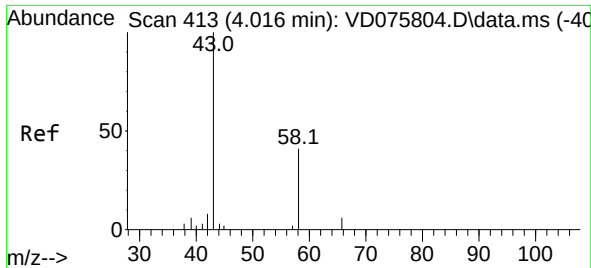
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Apr 26 02:39:47 2023
Response via : Initial Calibration





#13

Acetone

Concen: 7.724 ug/L

RT: 4.022 min Scan# 413

Delta R.T. 0.006 min

Lab File: VD075819.D

Acq: 25 Apr 2023 18:53

Instrument :

MSVOA_D

ClientSampleId :

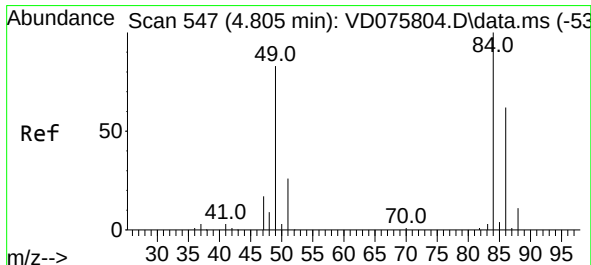
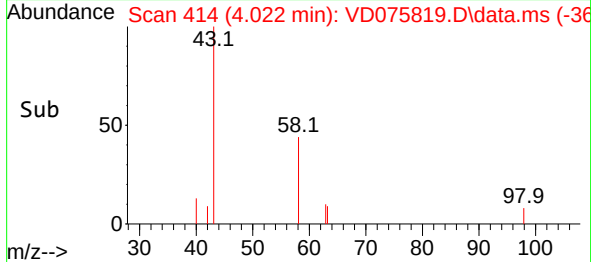
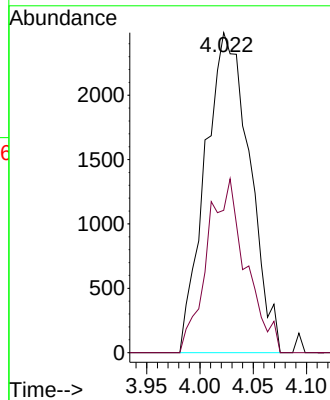
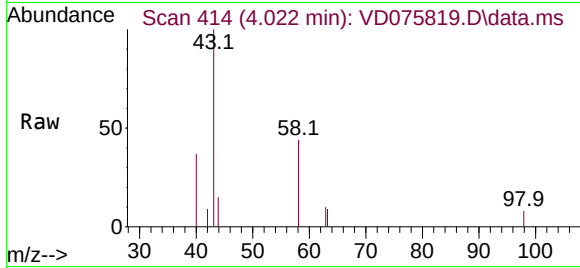
EW926

Tgt Ion: 43 Resp: 7221

Ion Ratio Lower Upper

43 100

58 27.9 0.0 87.4



#16

Methylene chloride

Concen: 2.163 ug/L

RT: 4.799 min Scan# 546

Delta R.T. -0.006 min

Lab File: VD075819.D

Acq: 25 Apr 2023 18:53

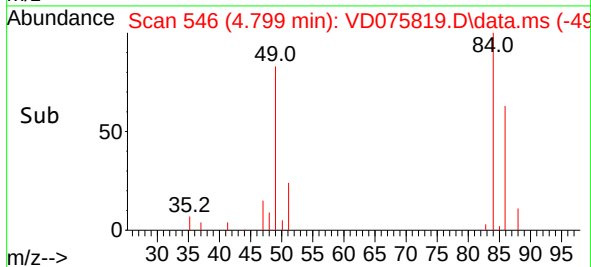
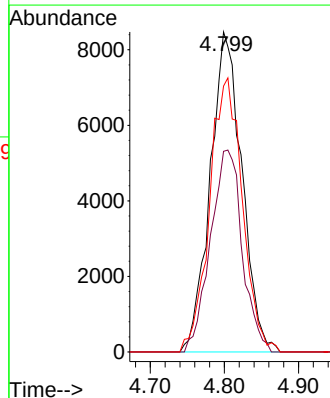
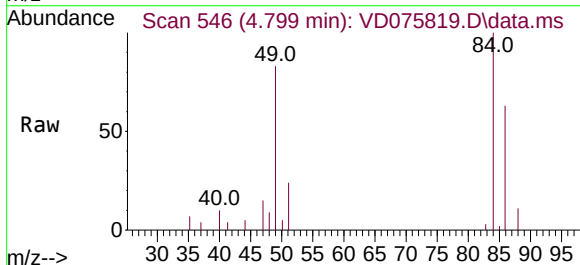
Tgt Ion: 84 Resp: 25173

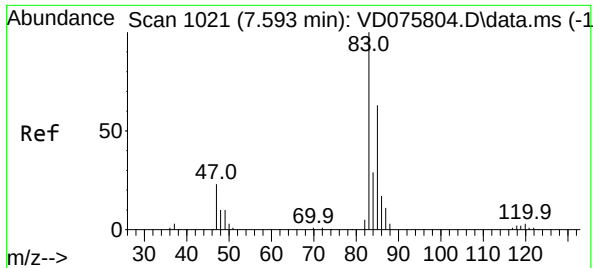
Ion Ratio Lower Upper

84 100

86 62.7 45.8 85.2

49 83.1 60.8 112.8

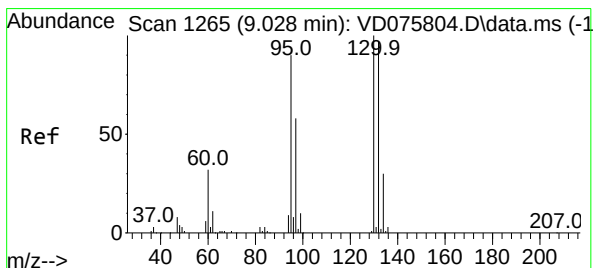
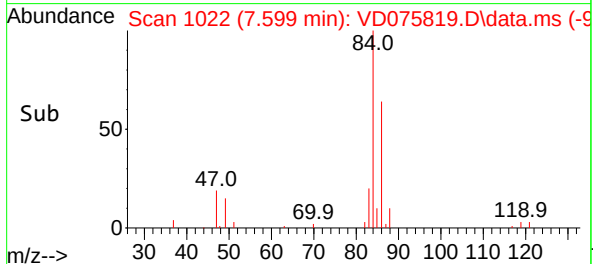
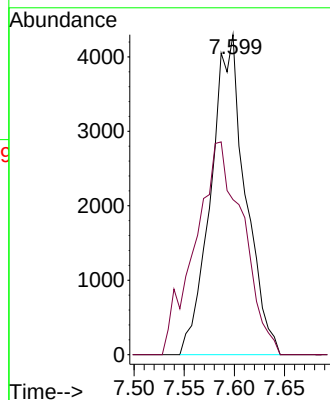
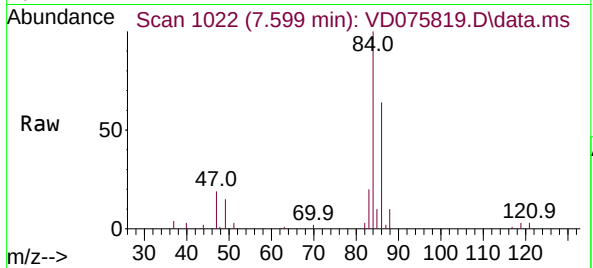




#25
Chloroform
Concen: 0.740 ug/L
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD075819.D
Acq: 25 Apr 2023 18:53

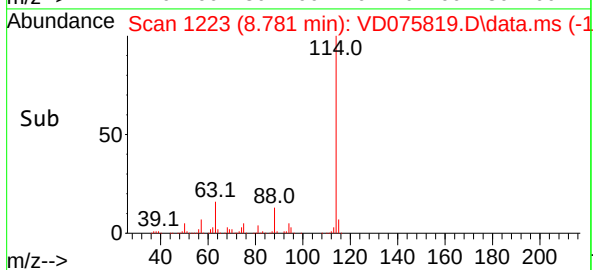
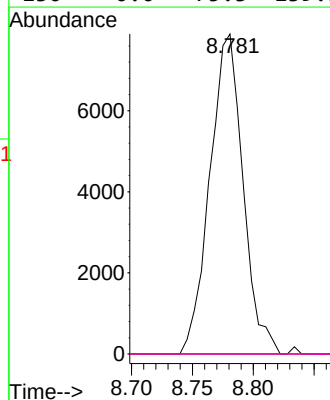
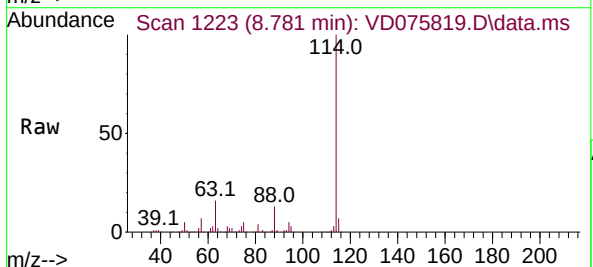
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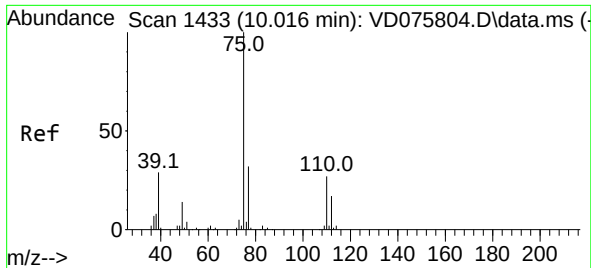
Tgt Ion: 83 Resp: 10270
Ion Ratio Lower Upper
83 100
85 48.5 44.4 82.5



#34
Trichloroethene
Concen: 1.817 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD075819.D
Acq: 25 Apr 2023 18:53

Tgt Ion: 95 Resp: 14966
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#





#39
 cis-1,3-Dichloropropene
 Concen: 0.358 ug/L
 RT: 9.981 min Scan# 14
 Delta R.T. -0.035 min
 Lab File: VD075819.D
 Acq: 25 Apr 2023 18:53

Instrument :
 MSVOA_D
 ClientSampleId :
 EW926

Tgt Ion: 75 Resp: 4165
 Ion Ratio Lower Upper
 75 100
 77 46.2 23.4 43.6#

