

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042523\
 Data File : VD075808.D
 Acq On : 25 Apr 2023 13:36
 Operator : KP/SY
 Sample : 02447-05RE
 Misc : 4.62G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW910RE

Quant Time: Apr 26 02:41:25 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)

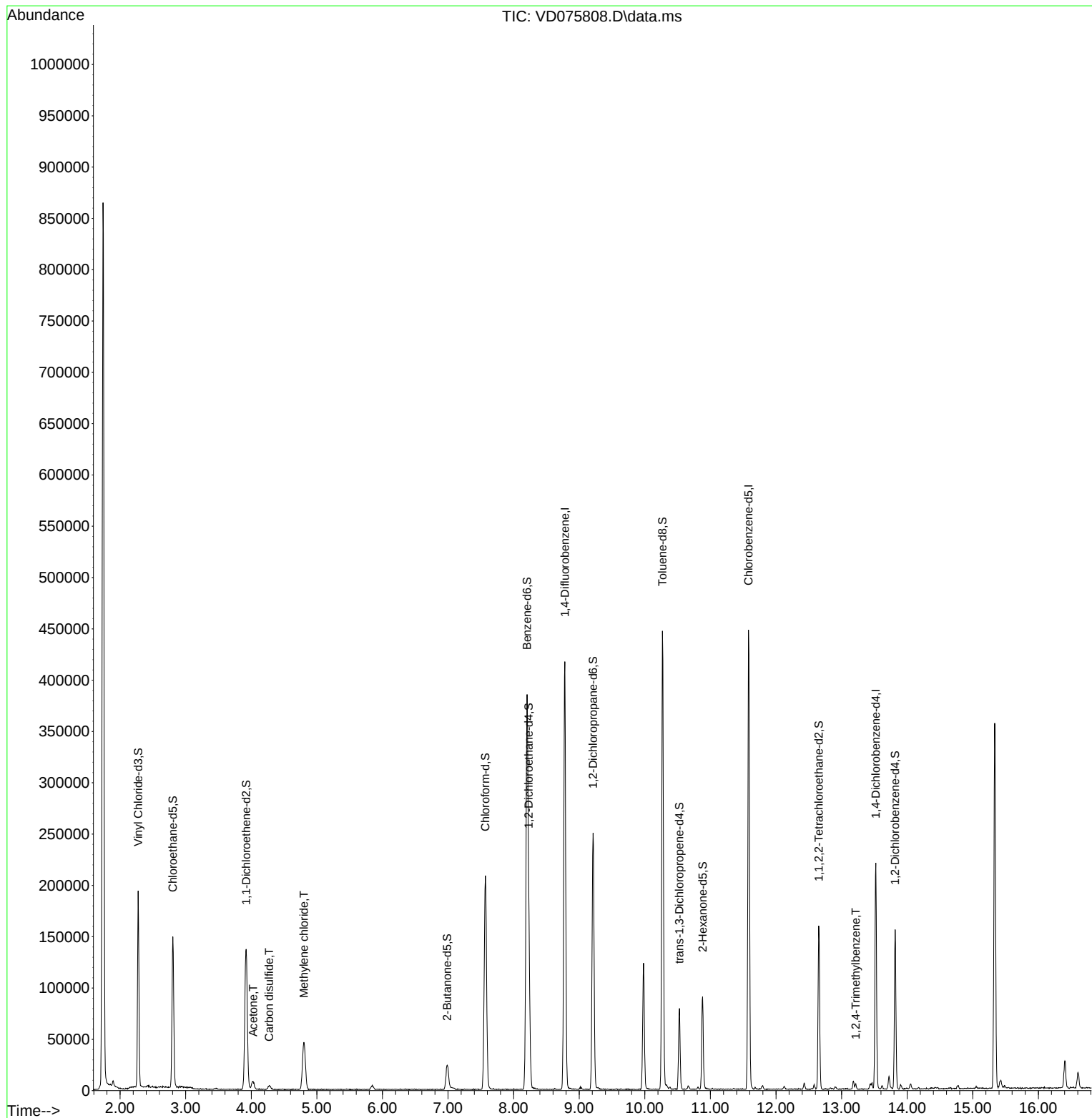
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	409810	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	288410	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	65524	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	178323	19.835	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.360%
7) Chloroethane-d5	2.805	69	158674	20.427	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.720%
11) 1,1-Dichloroethene-d2	3.922	65	39637	19.124	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.480%
21) 2-Butanone-d5	6.987	46	40961	52.483	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.960%
24) Chloroform-d	7.569	84	228276	22.275	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.120%
26) 1,2-Dichloroethane-d4	8.228	65	101518	23.197	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.800%
32) Benzene-d6	8.205	84	439612	26.152	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.600%
36) 1,2-Dichloropropane-d6	9.210	67	135071	29.030	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.120%
41) Toluene-d8	10.269	98	329601	20.944	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.760%
43) trans-1,3-Dichloroprop...	10.528	79	46363	24.107	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.440%
47) 2-Hexanone-d5	10.881	63	33994	60.679	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.360%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	83773	23.529	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.120%
66) 1,2-Dichlorobenzene-d4	13.816	152	45215	19.509	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.040%
Target Compounds					Qvalue	
13) Acetone	4.028	43	13042	19.527	ug/L	68
14) Carbon disulfide	4.269	76	8151	0.433	ug/L #	93
16) Methylene chloride	4.805	84	42419	5.102	ug/L	90
63) 1,2,4-Trimethylbenzene	13.216	105	3083	0.494	ug/L	91

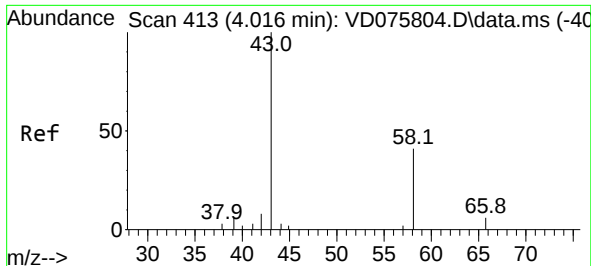
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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#13

Acetone

Concen: 19.527 ug/L

RT: 4.028 min Scan# 41

Delta R.T. 0.012 min

Lab File: VD075808.D

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Instrument :

MSVOA_D

ClientSampleId :

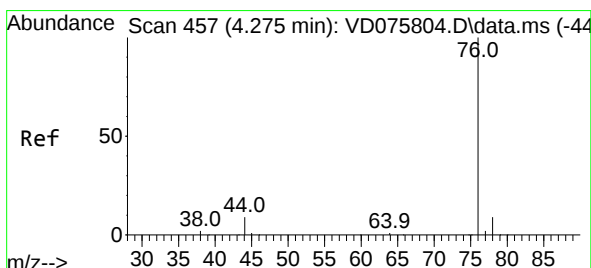
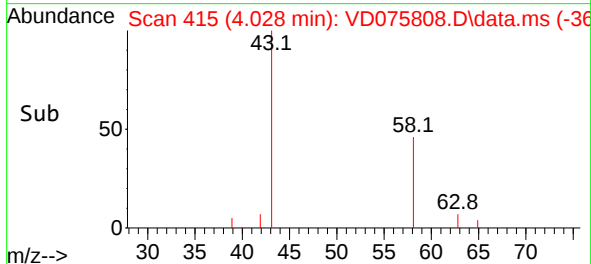
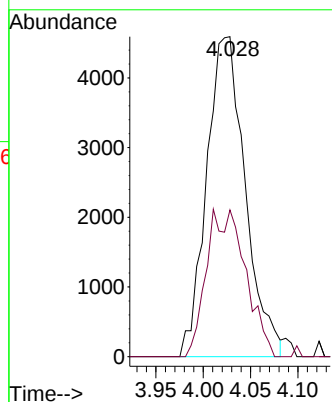
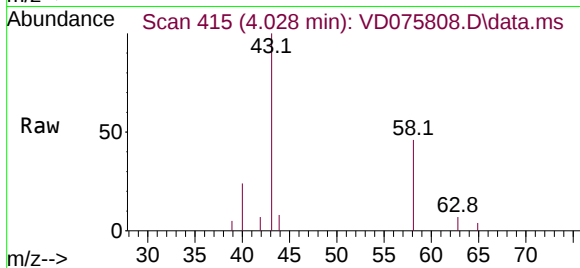
EW910RE

Tgt Ion: 43 Resp: 13042

Ion Ratio Lower Upper

43 100

58 23.3 0.0 87.4



#14

Carbon disulfide

Concen: 0.433 ug/L

RT: 4.269 min Scan# 456

Delta R.T. -0.006 min

Lab File: VD075808.D

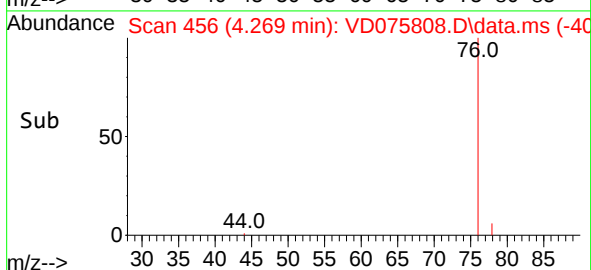
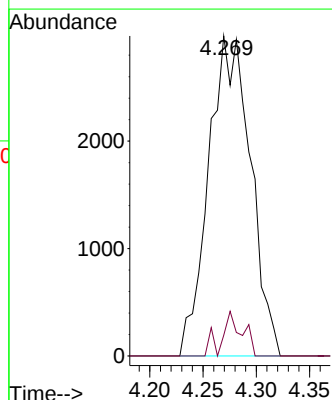
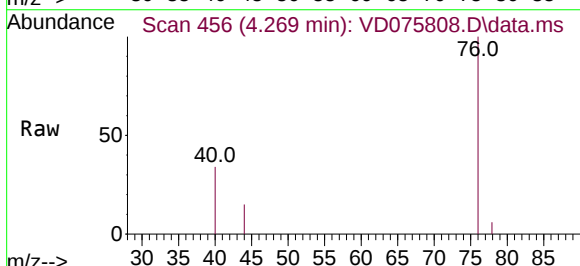
Acq: 25 Apr 2023 13:36

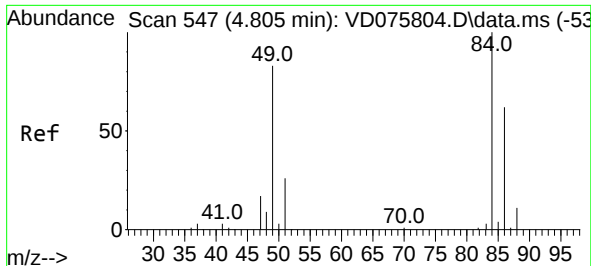
Tgt Ion: 76 Resp: 8151

Ion Ratio Lower Upper

76 100

78 6.4 7.0 10.6#

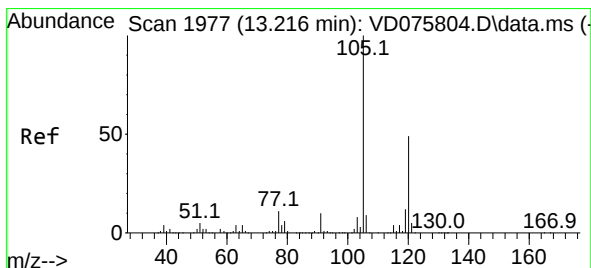
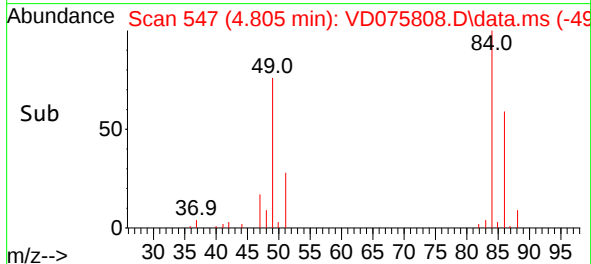
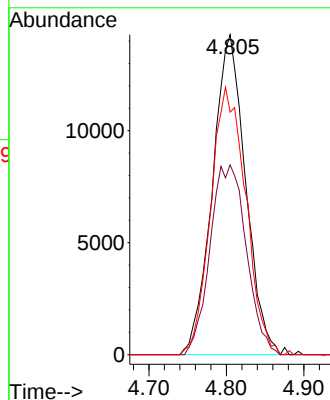
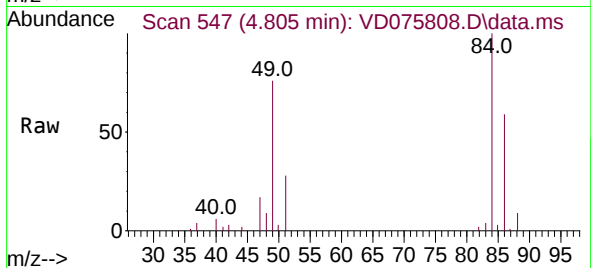




#16
Methylene chloride
Concen: 5.102 ug/L
RT: 4.805 min Scan# 547
Delta R.T. 0.000 min
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Instrument :
MSVOA_D
ClientSampleId :
EW910RE

Tgt Ion: 84 Resp: 42419
Ion Ratio Lower Upper
84 100
86 59.3 45.8 85.2
49 75.8 60.8 112.8



#63
1,2,4-Trimethylbenzene
Concen: 0.494 ug/L
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD075808.D
Acq: 25 Apr 2023 13:36

Tgt Ion: 105 Resp: 3083
Ion Ratio Lower Upper
105 100
120 54.8 39.0 58.6

