

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042523\
 Data File : VD075817.D
 Acq On : 25 Apr 2023 17:55
 Operator : KP/SY
 Sample : 02419-05
 Misc : 4.71G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW920

Quant Time: Apr 26 02:43:41 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)

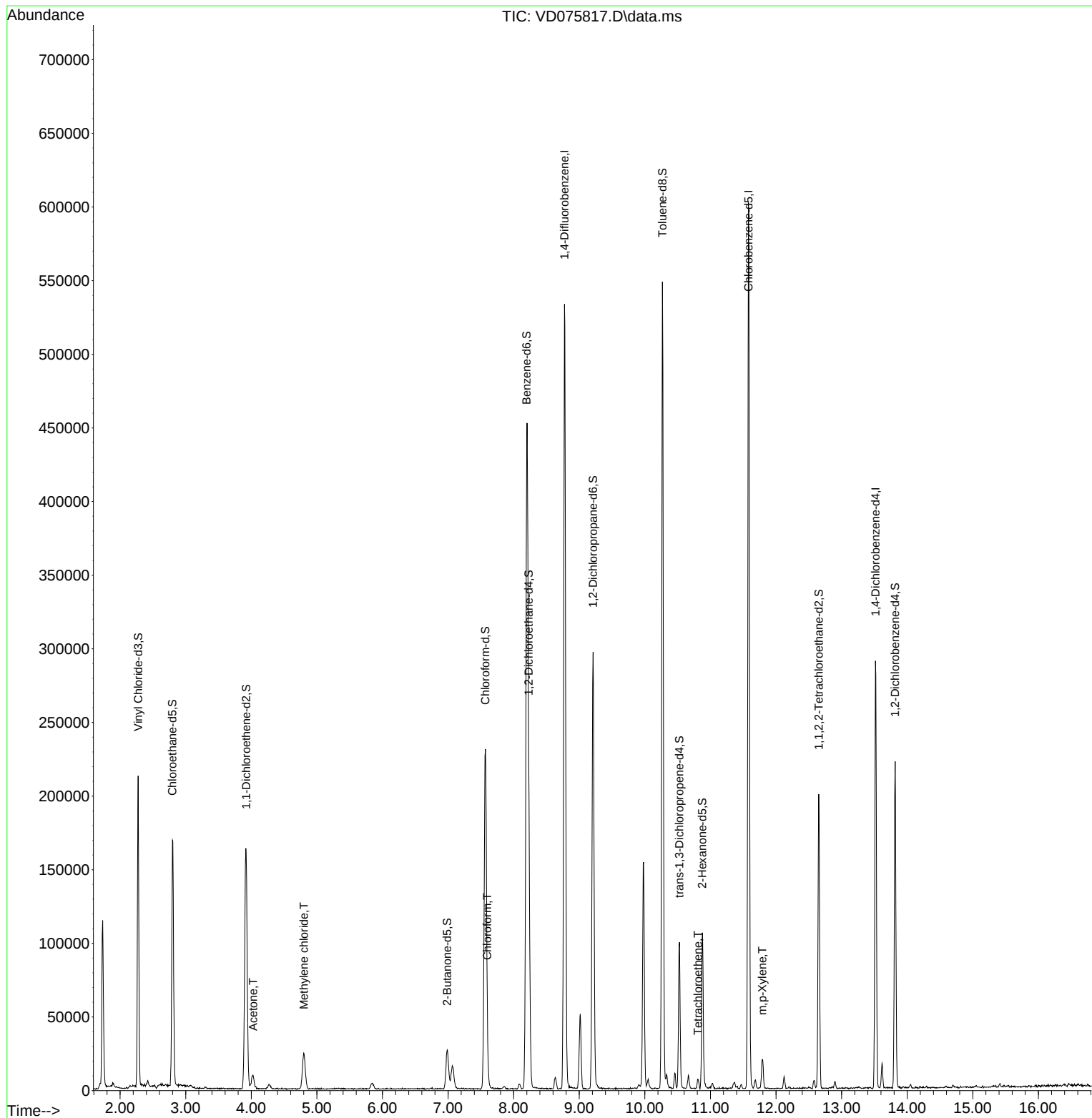
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	517265	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	389739	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	88211	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	199552	17.586	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.360%
7) Chloroethane-d5	2.799	69	187395	19.113	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.440%
11) 1,1-Dichloroethene-d2	3.922	65	44842	17.141	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.560%
21) 2-Butanone-d5	6.987	46	44071	44.738	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.480%
24) Chloroform-d	7.569	84	256088	19.798	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.200%
26) 1,2-Dichloroethane-d4	8.228	65	120806	21.870	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.480%
32) Benzene-d6	8.199	84	519054	22.850	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	9.210	67	160179	25.476	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.920%
41) Toluene-d8	10.269	98	399094	18.766	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.080%
43) trans-1,3-Dichloroprop...	10.528	79	58756	22.608	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.440%
47) 2-Hexanone-d5	10.875	63	38581	50.962	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.920%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	102893	21.386	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.560%
66) 1,2-Dichlorobenzene-d4	13.816	152	66222	21.224	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.880%
Target Compounds						
					Qvalue	
13) Acetone	4.028	43	14691	17.427	ug/L	60
16) Methylene chloride	4.805	84	22039	2.100	ug/L	97
25) Chloroform	7.599	83	13632	1.089	ug/L	86
46) Tetrachloroethene	10.810	164	1659	0.332	ug/L	87
53) m,p-Xylene	11.793	106	6293	0.604	ug/L	82

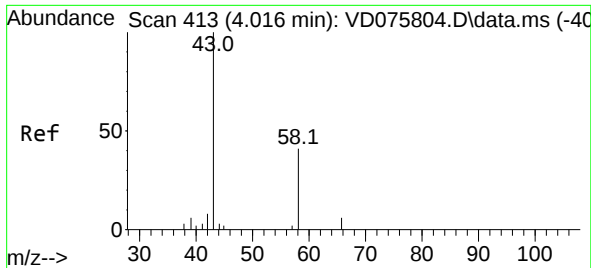
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#13

Acetone

Concen: 17.427 ug/L

RT: 4.028 min Scan# 413

Delta R.T. 0.012 min

Lab File: VD075817.D

Acq: 25 Apr 2023 17:55

Instrument :

MSVOA_D

ClientSampleId :

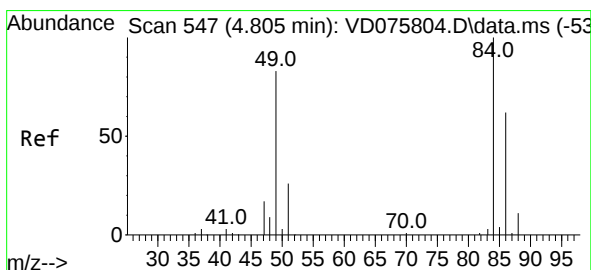
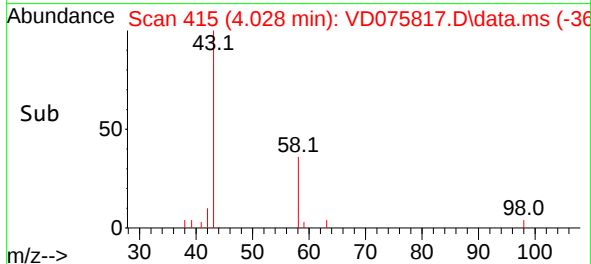
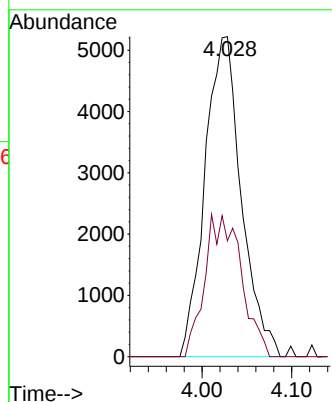
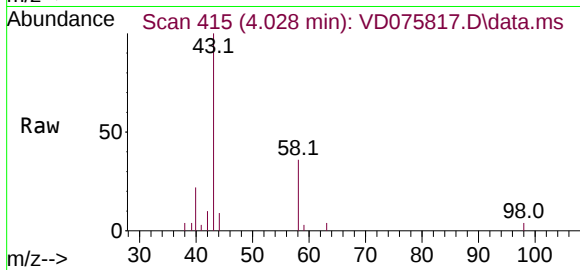
EW920

Tgt Ion: 43 Resp: 14691

Ion Ratio Lower Upper

43 100

58 17.6 0.0 87.4



#16

Methylene chloride

Concen: 2.100 ug/L

RT: 4.805 min Scan# 547

Delta R.T. 0.000 min

Lab File: VD075817.D

Acq: 25 Apr 2023 17:55

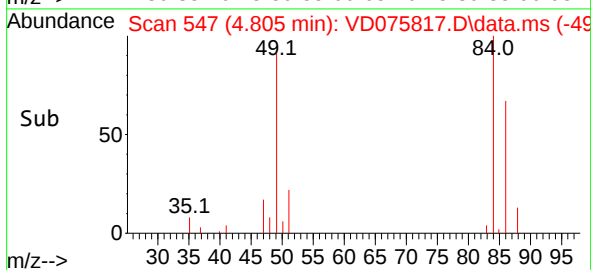
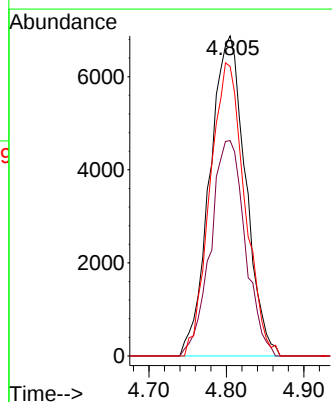
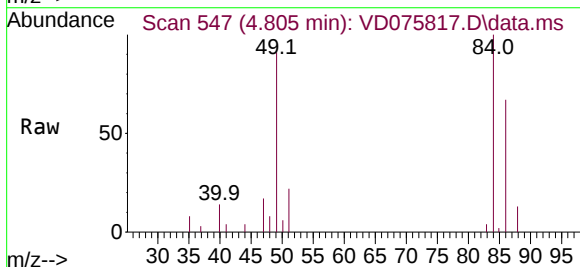
Tgt Ion: 84 Resp: 22039

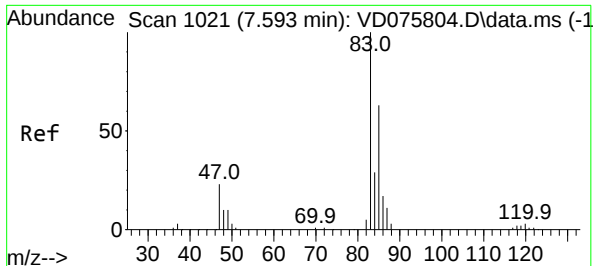
Ion Ratio Lower Upper

84 100

86 67.3 45.8 85.2

49 90.5 60.8 112.8





#25

Chloroform

Concen: 1.089 ug/L

RT: 7.599 min Scan# 1021

Delta R.T. 0.006 min

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ClientSampleId :

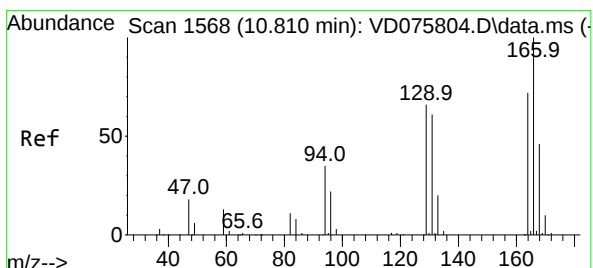
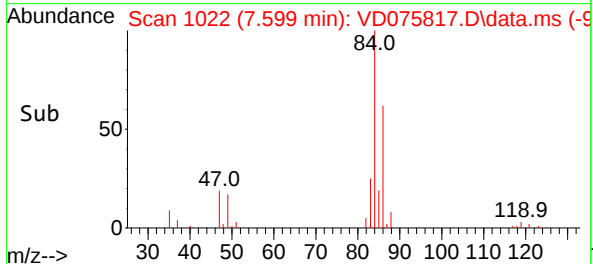
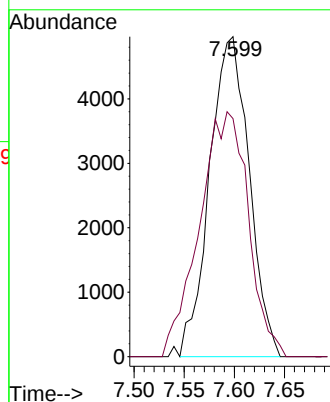
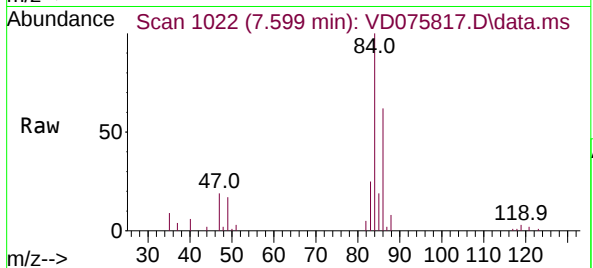
EW920

Tgt Ion: 83 Resp: 13632

Ion Ratio Lower Upper

83 100

85 74.4 44.4 82.5



#46

Tetrachloroethene

Concen: 0.332 ug/L

RT: 10.810 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VD075817.D

Acq: 25 Apr 2023 17:55

Tgt Ion:164 Resp: 1659

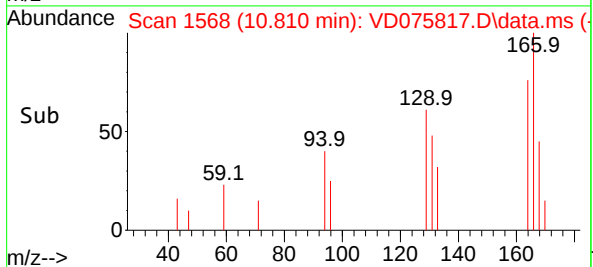
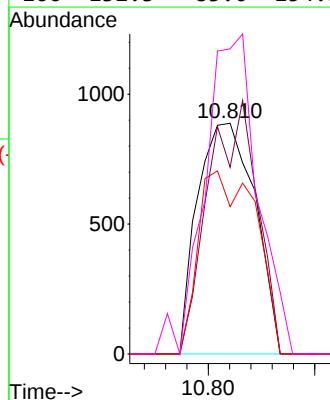
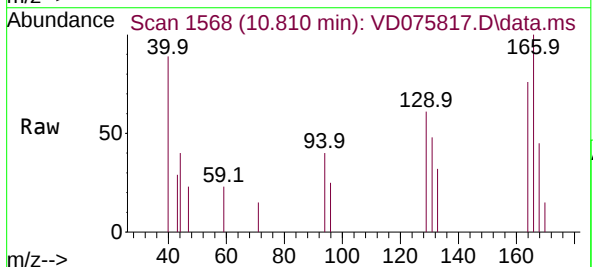
Ion Ratio Lower Upper

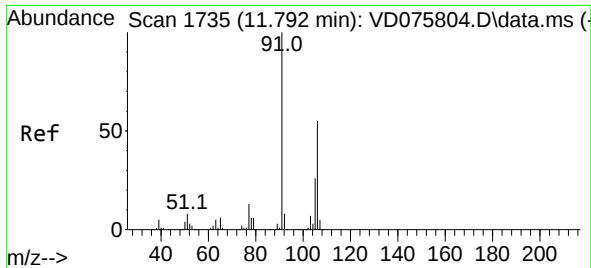
164 100

129 81.0 60.3 112.1

131 63.9 58.9 109.3

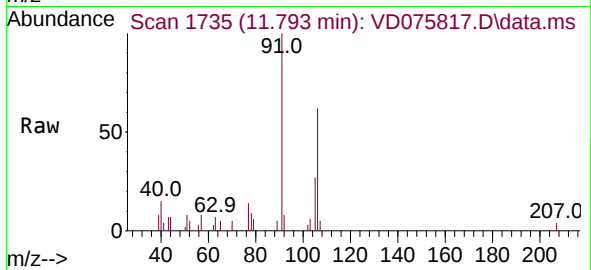
166 132.3 83.0 154.1





#53
 m,p-Xylene
 Concen: 0.604 ug/L
 RT: 11.793 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD075817.D
 Acq: 25 Apr 2023 17:55

Instrument :
 MSVOA_D
 ClientSampleId :
 EW920



Tgt Ion:106 Resp: 6293
 Ion Ratio Lower Upper
 106 100
 91 160.7 130.9 243.1

