

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042523\
 Data File : VD075815.D
 Acq On : 25 Apr 2023 16:57
 Operator : KP/SY
 Sample : 02419-06
 Misc : 3.75G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW921

Quant Time: Apr 26 02:43:09 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)

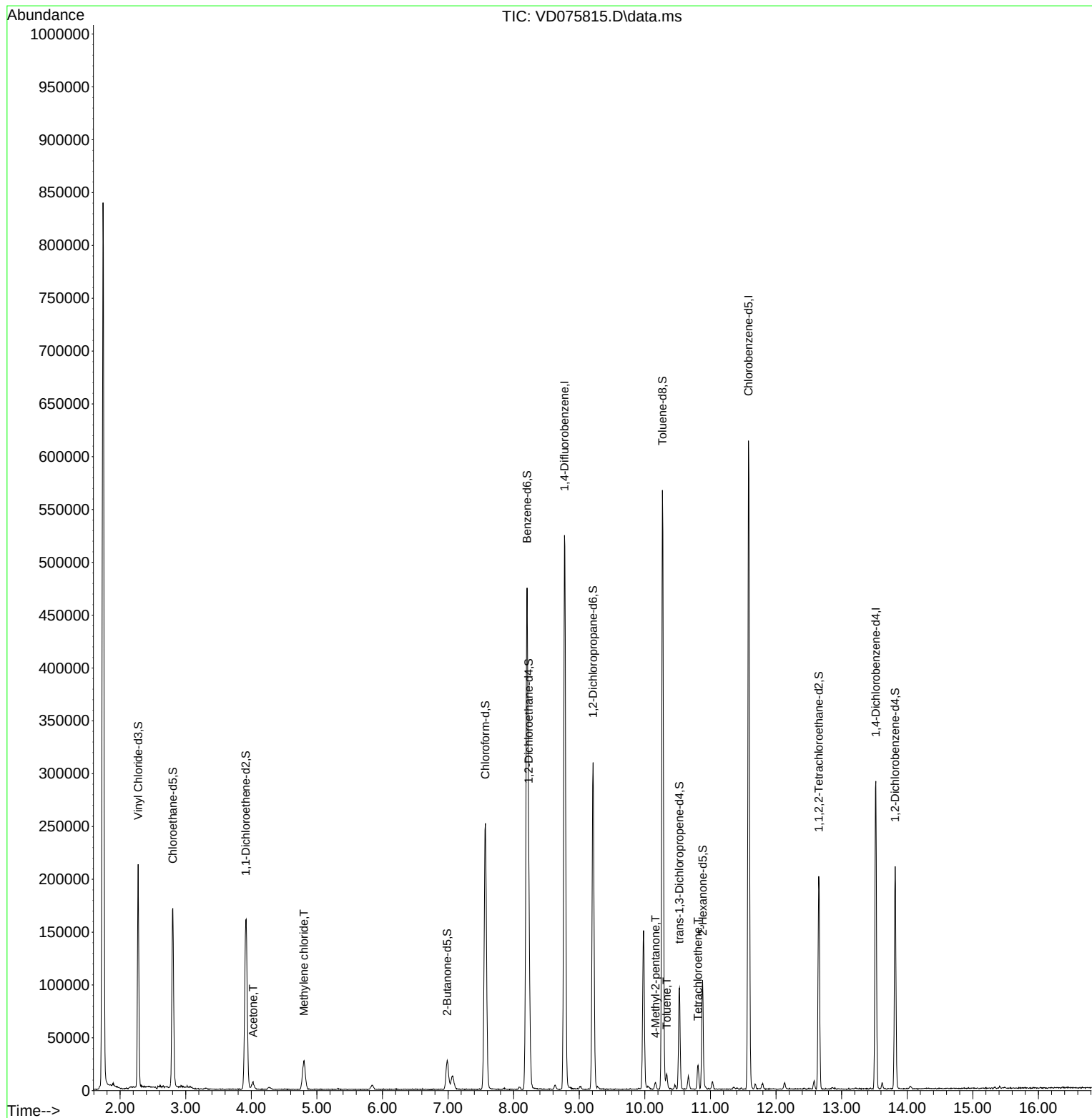
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	521914	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	394201	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	87604	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	195142	17.044	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.160%
7) Chloroethane-d5	2.805	69	191131	19.321	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.280%
11) 1,1-Dichloroethene-d2	3.916	65	44559	16.881	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.520%
21) 2-Butanone-d5	6.987	46	45402	45.678	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.360%
24) Chloroform-d	7.569	84	275420	21.103	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.400%
26) 1,2-Dichloroethane-d4	8.228	65	117319	21.050	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.200%
32) Benzene-d6	8.204	84	539423	23.478	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.920%
36) 1,2-Dichloropropane-d6	9.210	67	164843	25.921	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.680%
41) Toluene-d8	10.269	98	423164	19.673	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.680%
43) trans-1,3-Dichloroprop...	10.528	79	58141	22.118	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.480%
47) 2-Hexanone-d5	10.881	63	38838	50.721	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.440%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	106355	21.855	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.440%
66) 1,2-Dichlorobenzene-d4	13.816	152	63390	20.457	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.840%
Target Compounds						
					Qvalue	
13) Acetone	4.028	43	10345	12.162	ug/L	97
16) Methylene chloride	4.805	84	23524	2.222	ug/L	91
40) 4-Methyl-2-pentanone	10.163	43	4426	2.216	ug/L	92
42) Toluene	10.334	91	10344	0.401	ug/L	99
46) Tetrachloroethene	10.810	164	5120	1.012	ug/L	80

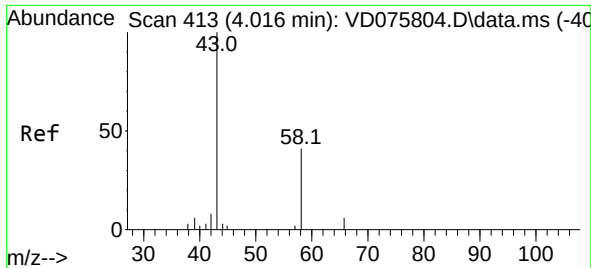
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042523\
Data File : VD075815.D
Acq On : 25 Apr 2023 16:57
Operator : KP/SY
Sample : 02419-06
Misc : 3.75G/10.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EW921

Quant Time: Apr 26 02:43:09 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





#13

Acetone

Concen: 12.162 ug/L

RT: 4.028 min Scan# 413

Delta R.T. 0.012 min

Lab File: VD075815.D

Acq: 25 Apr 2023 16:57

Instrument :

MSVOA_D

ClientSampleId :

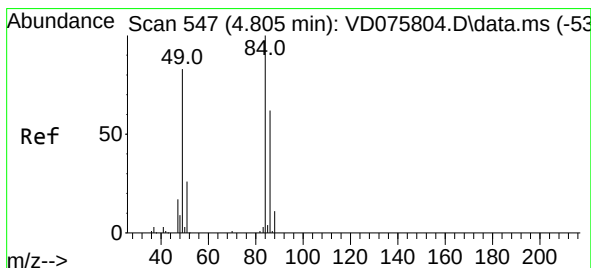
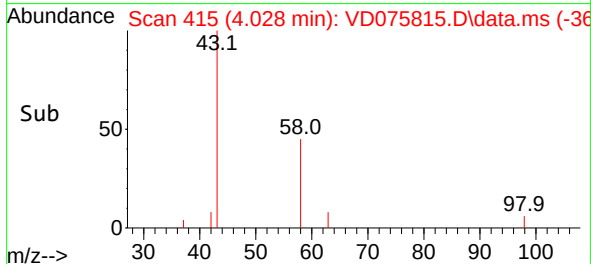
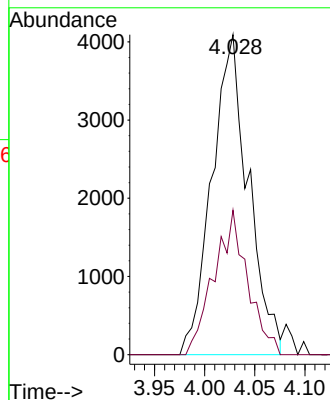
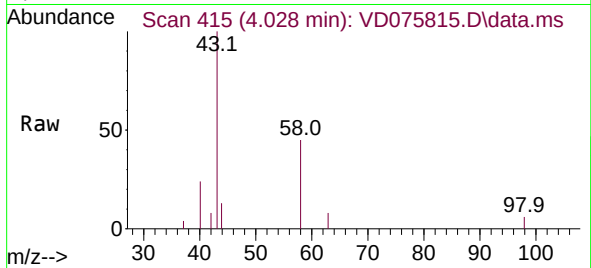
EW921

Tgt Ion: 43 Resp: 10345

Ion Ratio Lower Upper

43 100

58 41.7 0.0 87.4



#16

Methylene chloride

Concen: 2.222 ug/L

RT: 4.805 min Scan# 547

Delta R.T. 0.000 min

Lab File: VD075815.D

Acq: 25 Apr 2023 16:57

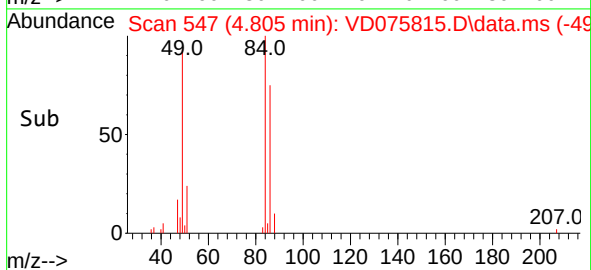
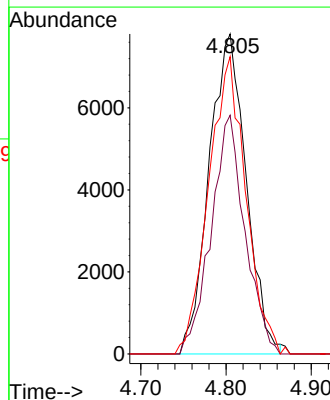
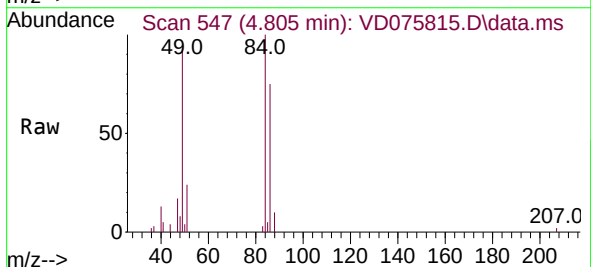
Tgt Ion: 84 Resp: 23524

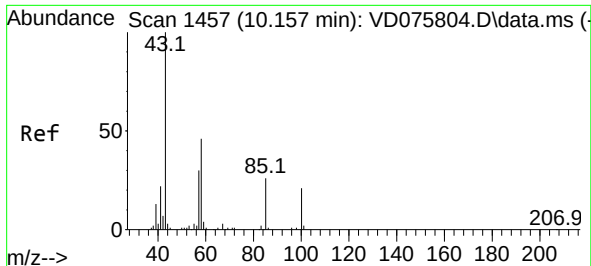
Ion Ratio Lower Upper

84 100

86 74.6 45.8 85.2

49 92.9 60.8 112.8

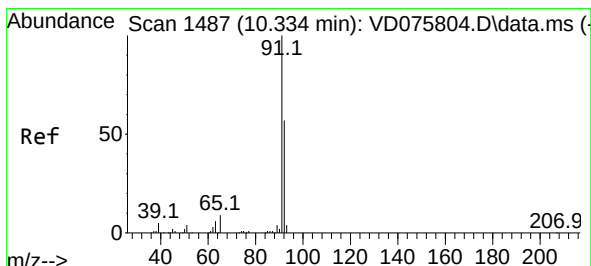
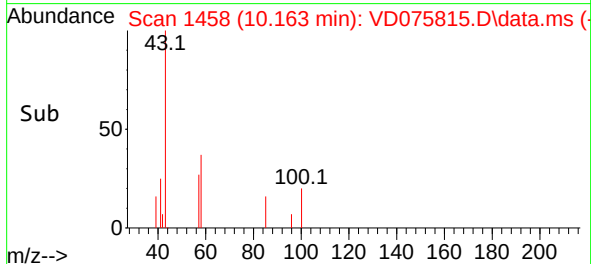
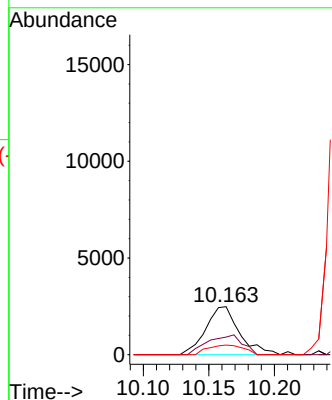
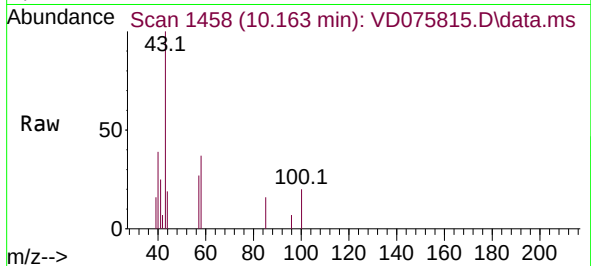




#40
4-Methyl-2-pentanone
Concen: 2.216 ug/L
RT: 10.163 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VD075815.D
Acq: 25 Apr 2023 16:57

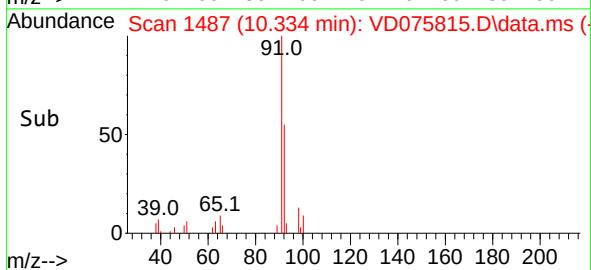
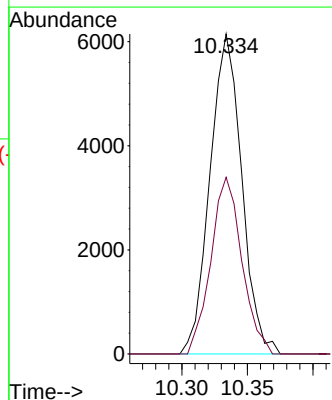
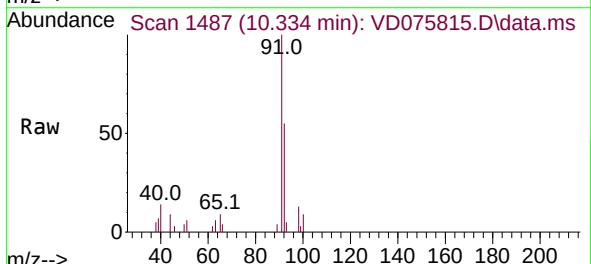
Instrument :
MSVOA_D
ClientSampleId :
EW921

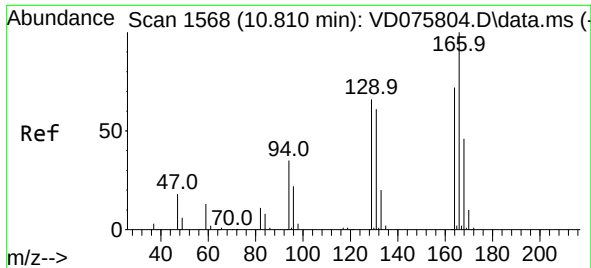
Tgt Ion: 43 Resp: 4426
Ion Ratio Lower Upper
43 100
58 42.7 39.1 58.7
100 21.2 19.4 29.0



#42
Toluene
Concen: 0.401 ug/L
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD075815.D
Acq: 25 Apr 2023 16:57

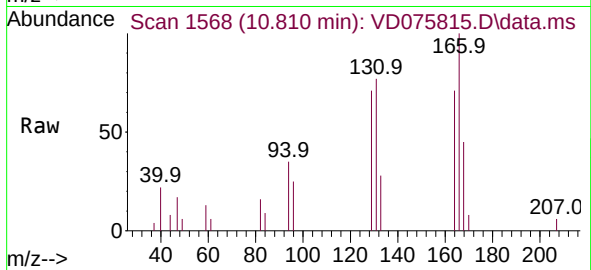
Tgt Ion: 91 Resp: 10344
Ion Ratio Lower Upper
91 100
92 55.2 39.3 72.9





#46
 Tetrachloroethene
 Concen: 1.012 ug/L
 RT: 10.810 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD075815.D
 Acq: 25 Apr 2023 16:57

Instrument :
 MSVOA_D
 ClientSampleId :
 EW921



Tgt Ion:	164	Resp:	5120
Ion	Ratio	Lower	Upper
164	100		
129	99.4	60.3	112.1
131	107.8	58.9	109.3
166	140.2	83.0	154.1

