

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032923\
 Data File : VD075534.D
 Acq On : 29 Mar 2023 16:05
 Operator : KP/SY
 Sample : 02121-13
 Misc : 5.98G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C1186

Quant Time: Mar 29 23:37:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM030123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Mar 29 23:32:17 2023
 Response via : Initial Calibration

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

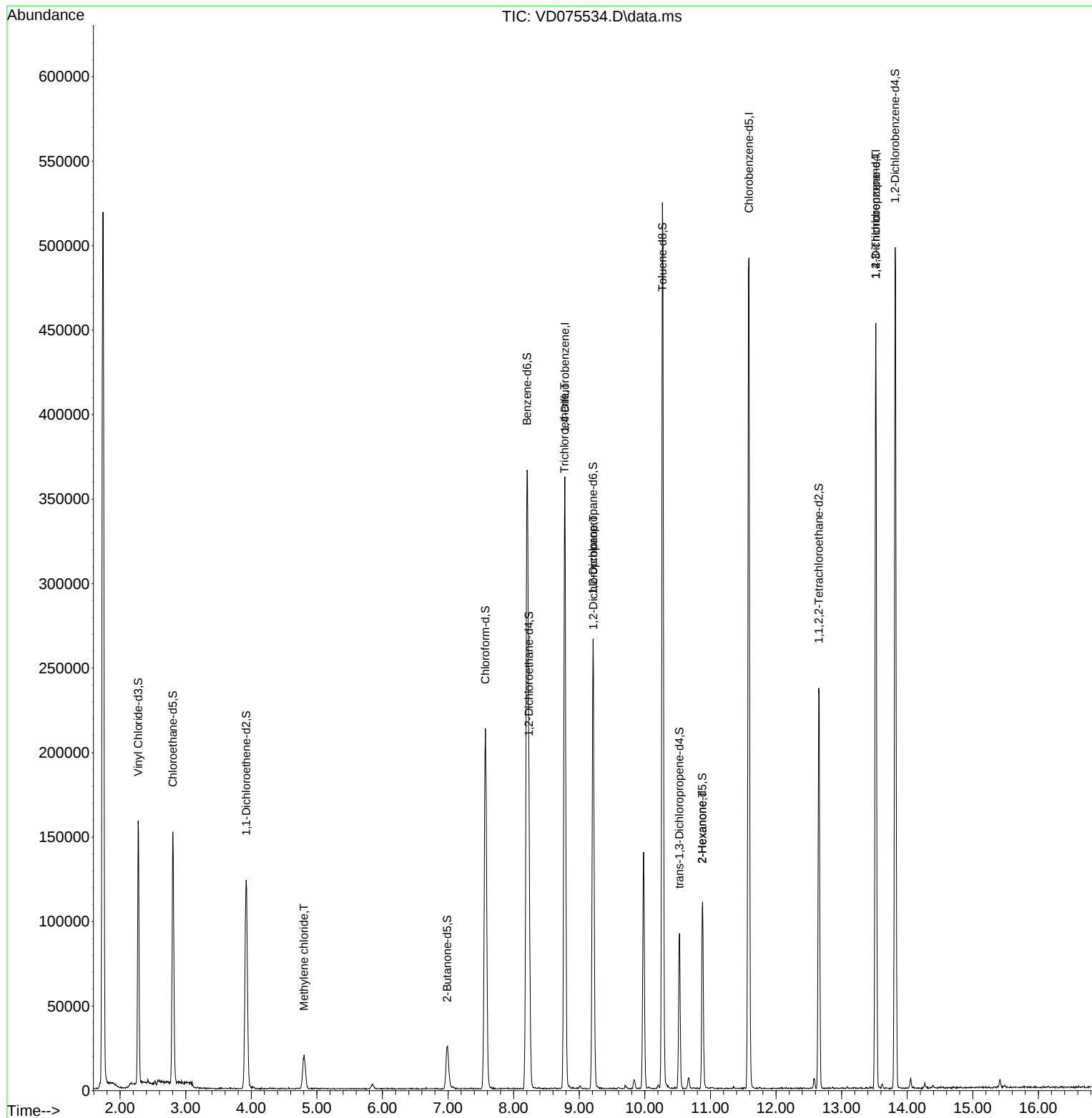
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	349832	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	320159	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	130160	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	147095	16.934	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.720%
7) Chloroethane-d5	2.805	69	157916	21.008	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.040%
11) 1,1-Dichloroethene-d2	3.922	63	106285	13.100	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.400%
21) 2-Butanone-d5	6.987	46	42777	53.143	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.280%
24) Chloroform-d	7.569	84	235294	25.665	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.640%
26) 1,2-Dichloroethane-d4	8.234	65	101249	25.492	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.960%
32) Benzene-d6	8.204	84	430179	22.625	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.480%
36) 1,2-Dichloropropane-d6	9.210	67	137286	25.547	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.200%
41) Toluene-d8	10.269	98	389506	22.456	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.840%
43) trans-1,3-Dichloroprop...	10.528	79	54553	24.842	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.360%
47) 2-Hexanone-d5	10.875	63	41535	53.576	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.160%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	121290	26.982	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.920%
66) 1,2-Dichlorobenzene-d4	13.816	152	143861	31.598	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	126.400%#
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	17929	2.427	ug/L	96
34) Trichloroethene	8.775	95	10244	1.705	ug/L #	4
37) 1,2-Dichloropropane	9.216	63	14411	2.549	ug/L #	86
48) 2-Hexanone	10.875	43	3940	2.470	ug/L #	60
61) 1,2,3-Trichloropropane	13.522	75	15127	5.798	ug/L #	64

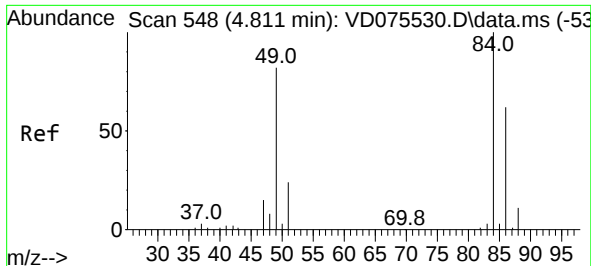
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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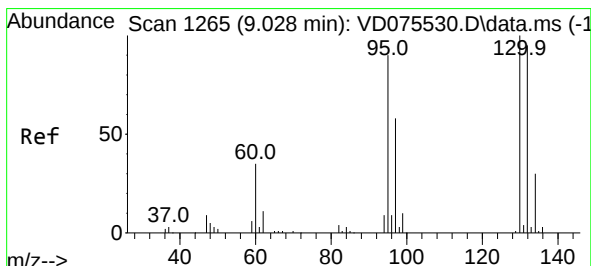
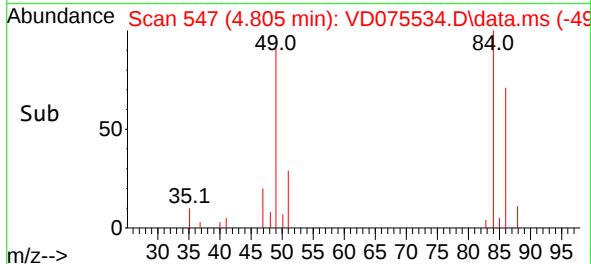
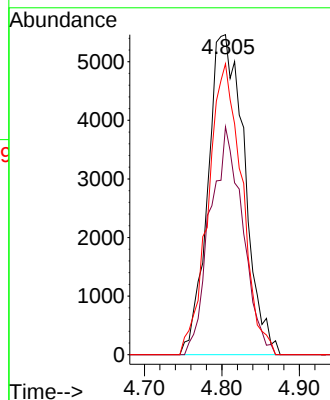
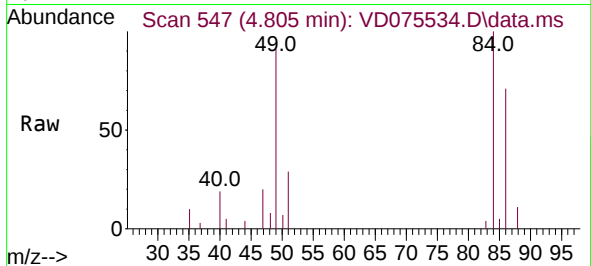




#16
Methylene chloride
Concen: 2.427 ug/L
RT: 4.805 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD075534.D
Acq: 29 Mar 2023 16:05

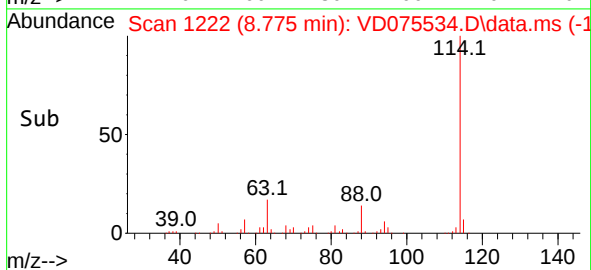
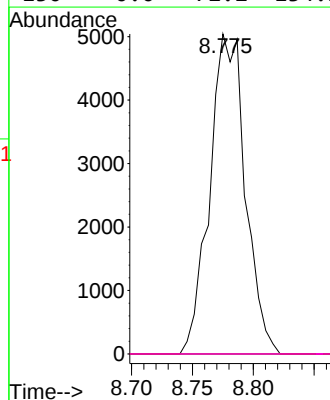
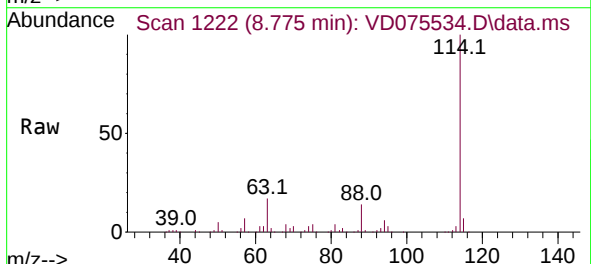
Instrument :
MSVOA_D
ClientSampleId :
C1186

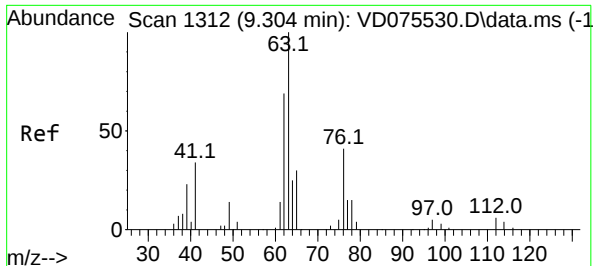
Tgt Ion: 84 Resp: 17929
Ion Ratio Lower Upper
84 100
86 71.2 44.2 82.2
49 90.9 63.6 118.2



#34
Trichloroethene
Concen: 1.705 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD075534.D
Acq: 29 Mar 2023 16:05

Tgt Ion: 95 Resp: 10244
Ion Ratio Lower Upper
95 100
97 0.0 44.7 83.1#
132 0.0 70.0 130.0#
130 0.0 72.2 134.2#





#37

1,2-Dichloropropane

Concen: 2.549 ug/L

RT: 9.216 min Scan# 11

Delta R.T. -0.088 min

Lab File: VD075534.D

Acq: 29 Mar 2023 16:05

Instrument :

MSVOA_D

ClientSampleId :

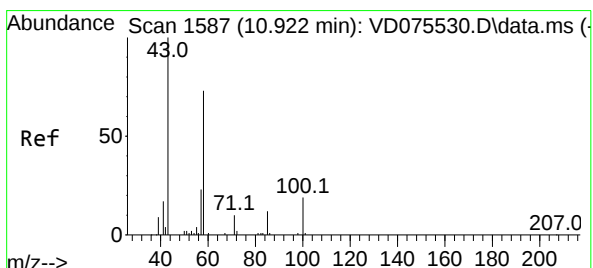
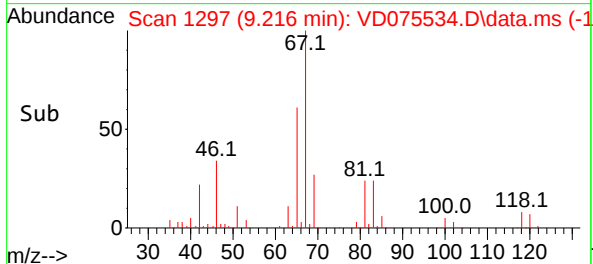
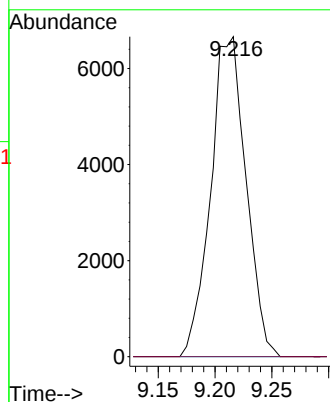
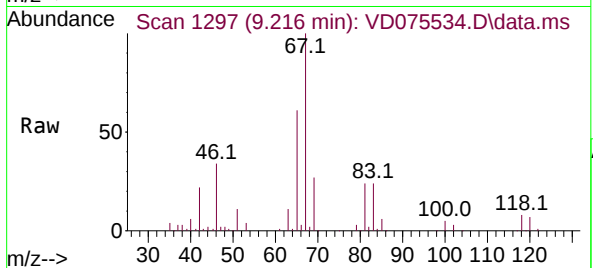
C1186

Tgt Ion: 63 Resp: 14411

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#48

2-Hexanone

Concen: 2.470 ug/L

RT: 10.875 min Scan# 1579

Delta R.T. -0.047 min

Lab File: VD075534.D

Acq: 29 Mar 2023 16:05

Tgt Ion: 43 Resp: 3940

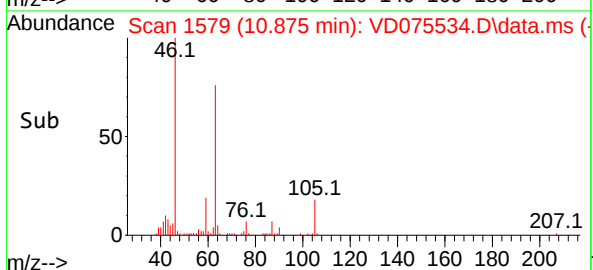
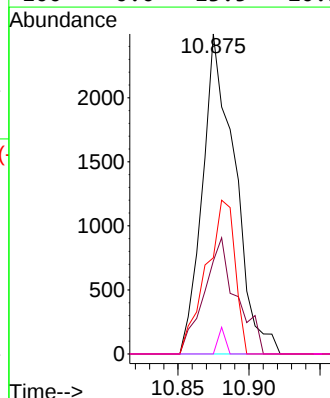
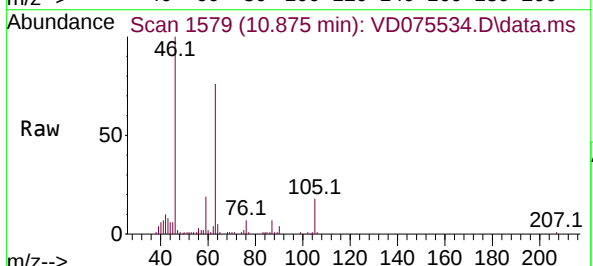
Ion Ratio Lower Upper

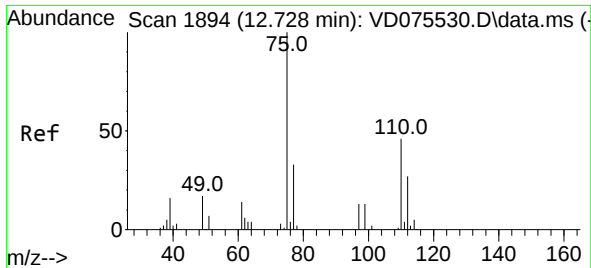
43 100

58 36.3 53.1 79.7#

57 42.8 16.7 25.1#

100 0.0 13.5 20.3#





#61
 1,2,3-Trichloropropane
 Concen: 5.798 ug/L
 RT: 13.522 min Scan# 20
 Delta R.T. 0.794 min
 Lab File: VD075534.D
 Acq: 29 Mar 2023 16:05

Instrument :
 MSVOA_D
 ClientSampleId :
 C1186

Tgt Ion: 75 Resp: 15127
 Ion Ratio Lower Upper
 75 100
 77 32.5 26.2 39.4
 110 1.7 33.2 49.8#

