

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050223\
 Data File : VD075962.D
 Acq On : 02 May 2023 14:06
 Operator : KP/SY
 Sample : 02548-48
 Misc : 5.01G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VHBLK002

Quant Time: May 03 02:48:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 03 02:37:35 2023
 Response via : Initial Calibration

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

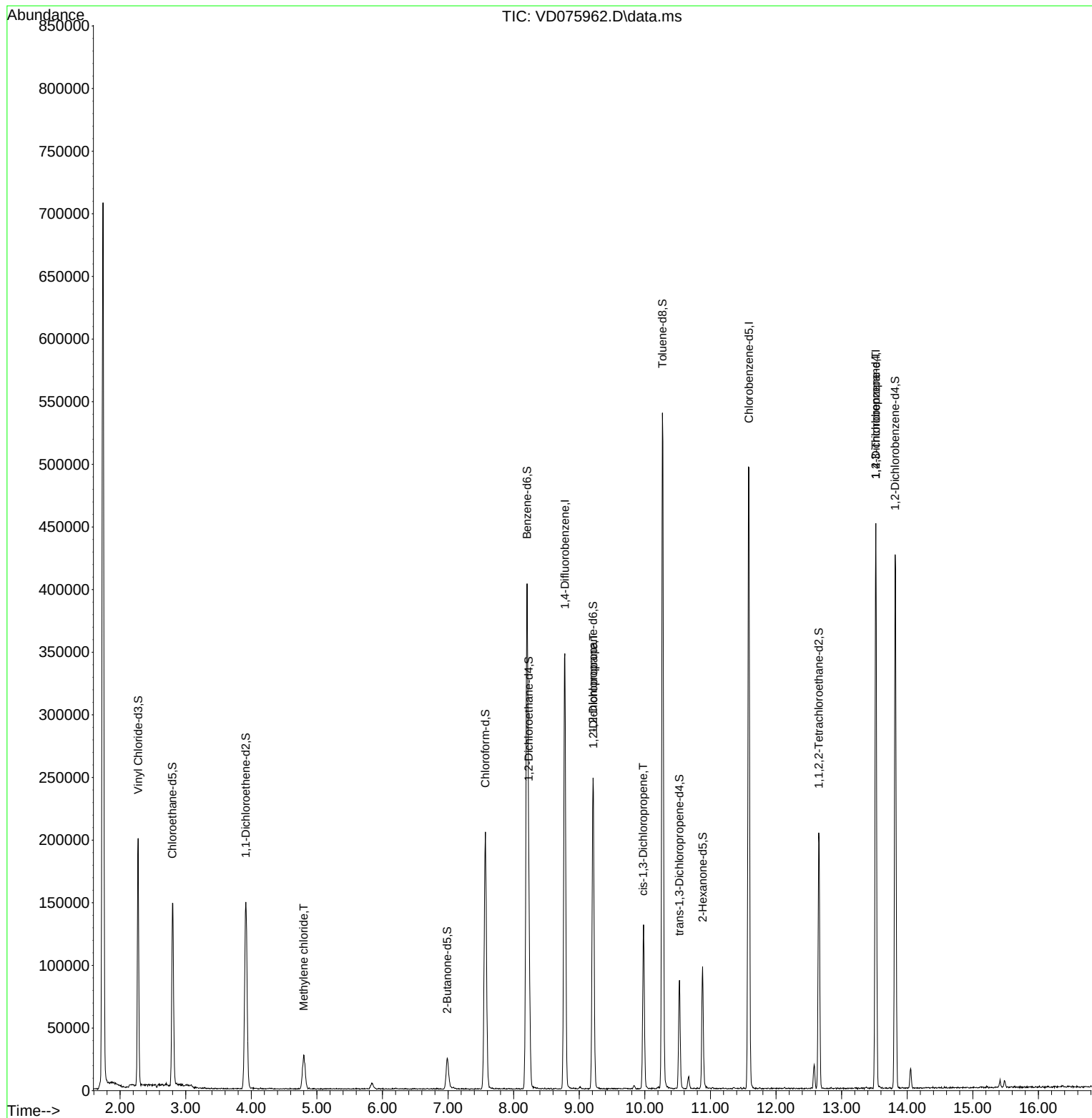
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	347330	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.586	117	329057	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	136843	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	184302	24.188	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.760%
7) Chloroethane-d5	2.799	69	164793	25.031	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.120%
11) 1,1-Dichloroethene-d2	3.916	65	41467	23.606	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.440%
21) 2-Butanone-d5	6.987	46	39434	59.616	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.240%
24) Chloroform-d	7.569	84	215202	24.777	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.120%
26) 1,2-Dichloroethane-d4	8.228	65	98750	26.624	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.480%
32) Benzene-d6	8.204	84	452599	23.599	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	9.210	67	134080	25.257	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.040%
41) Toluene-d8	10.269	98	406172	22.621	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.480%
43) trans-1,3-Dichloroprop...	10.528	79	52036	23.715	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.840%
47) 2-Hexanone-d5	10.881	63	35808	56.022	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.040%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	111179	27.369	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.480%
66) 1,2-Dichlorobenzene-d4	13.816	152	128400	26.527	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.120%
Target Compounds						Qvalue
16) Methylene chloride	4.798	84	23773	3.374	ug/L	93
37) 1,2-Dichloropropane	9.216	63	12660	2.769	ug/L #	85
39) cis-1,3-Dichloropropene	9.975	75	3239	0.445	ug/L #	26
61) 1,2,3-Trichloropropane	13.522	75	14520	6.755	ug/L #	63

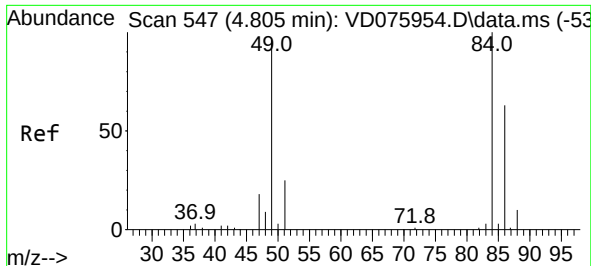
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050223\
Data File : VD075962.D
Acq On : 02 May 2023 14:06
Operator : KP/SY
Sample : 02548-48
Misc : 5.01G/10.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VHBLK002

Quant Time: May 03 02:48:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 03 02:37:35 2023
Response via : Initial Calibration

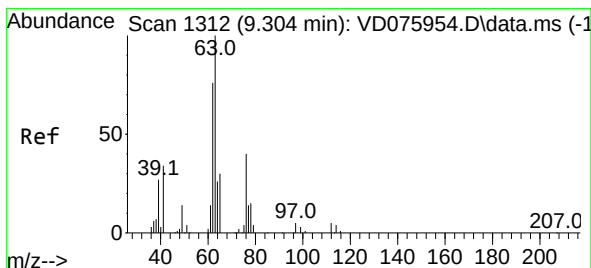
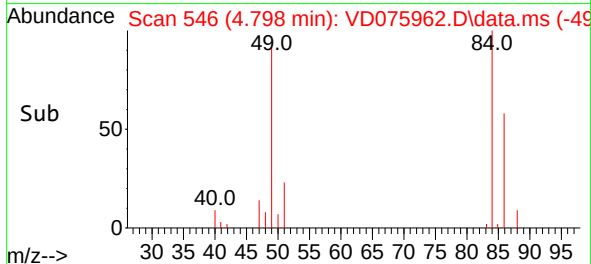
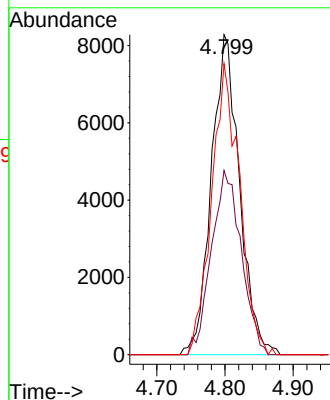
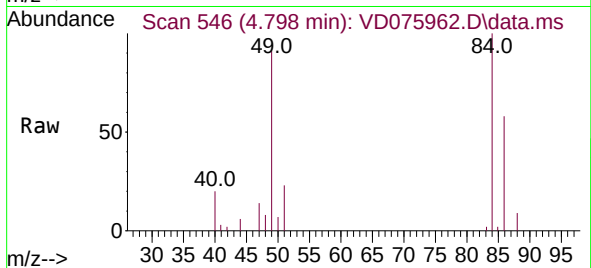




#16
Methylene chloride
Concen: 3.374 ug/L
RT: 4.798 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD075962.D
Acq: 02 May 2023 14:06

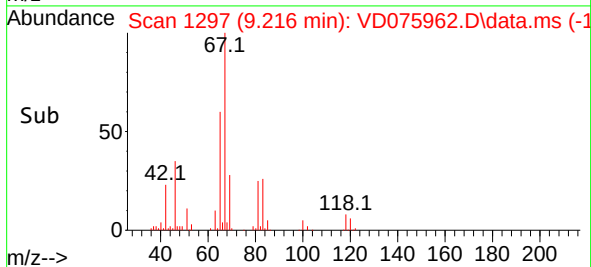
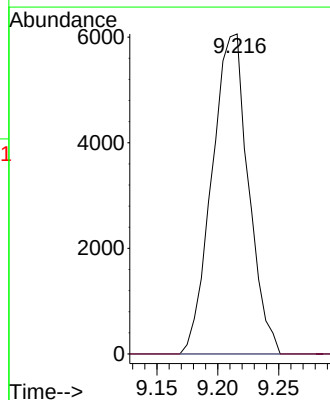
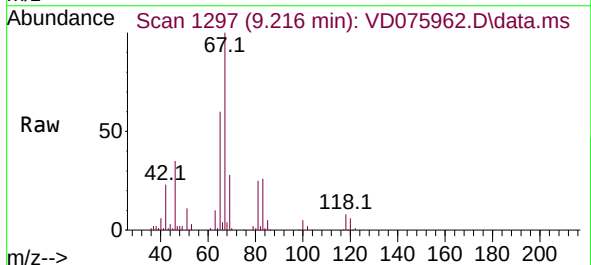
Instrument :
MSVOA_D
ClientSampleId :
VHBLK002

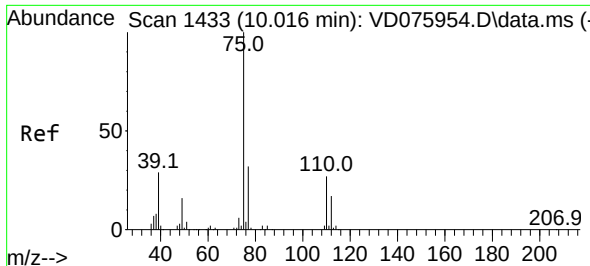
Tgt Ion: 84 Resp: 23773
Ion Ratio Lower Upper
84 100
86 57.6 45.8 85.2
49 91.0 60.8 112.8



#37
1,2-Dichloropropane
Concen: 2.769 ug/L
RT: 9.216 min Scan# 1297
Delta R.T. -0.088 min
Lab File: VD075962.D
Acq: 02 May 2023 14:06

Tgt Ion: 63 Resp: 12660
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.445 ug/L

RT: 9.975 min Scan# 1433

Delta R.T. -0.041 min

Lab File: VD075962.D

Acq: 02 May 2023 14:06

Instrument :

MSVOA_D

ClientSampleId :

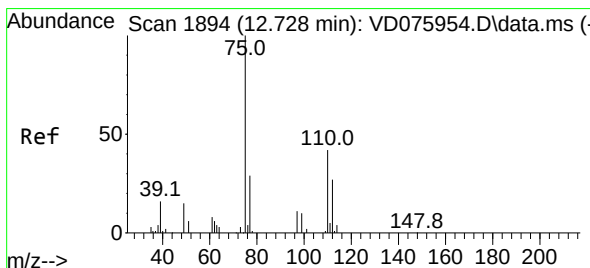
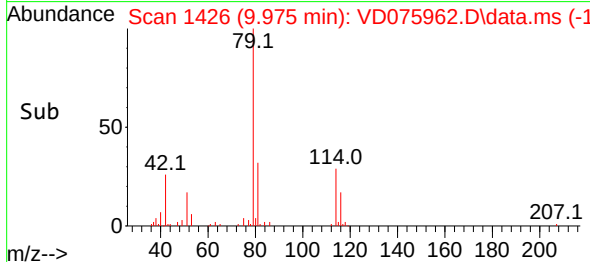
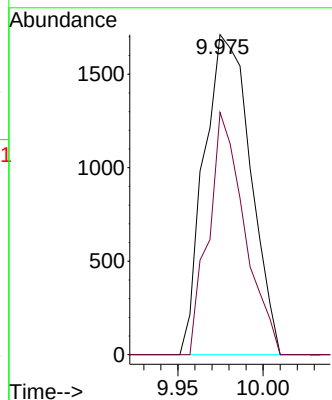
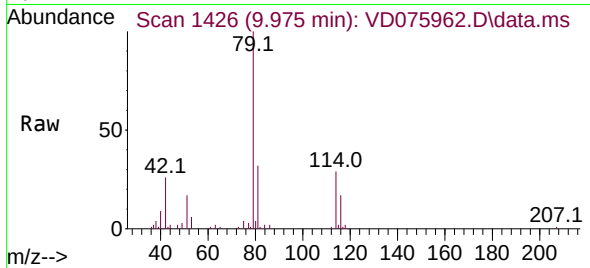
VHBLK002

Tgt Ion: 75 Resp: 3239

Ion Ratio Lower Upper

75 100

77 75.7 23.4 43.6#



#61

1,2,3-Trichloropropane

Concen: 6.755 ug/L

RT: 13.522 min Scan# 2029

Delta R.T. 0.794 min

Lab File: VD075962.D

Acq: 02 May 2023 14:06

Tgt Ion: 75 Resp: 14520

Ion Ratio Lower Upper

75 100

77 31.6 26.6 39.8

110 1.9 33.5 50.3#

