

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042923\
 Data File : VD075913.D
 Acq On : 29 Apr 2023 13:25
 Operator : KP/SY
 Sample : 02548-44
 Misc : 3.21G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCS7

Quant Time: May 01 00:15:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 01 00:14:49 2023
 Response via : Initial Calibration

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

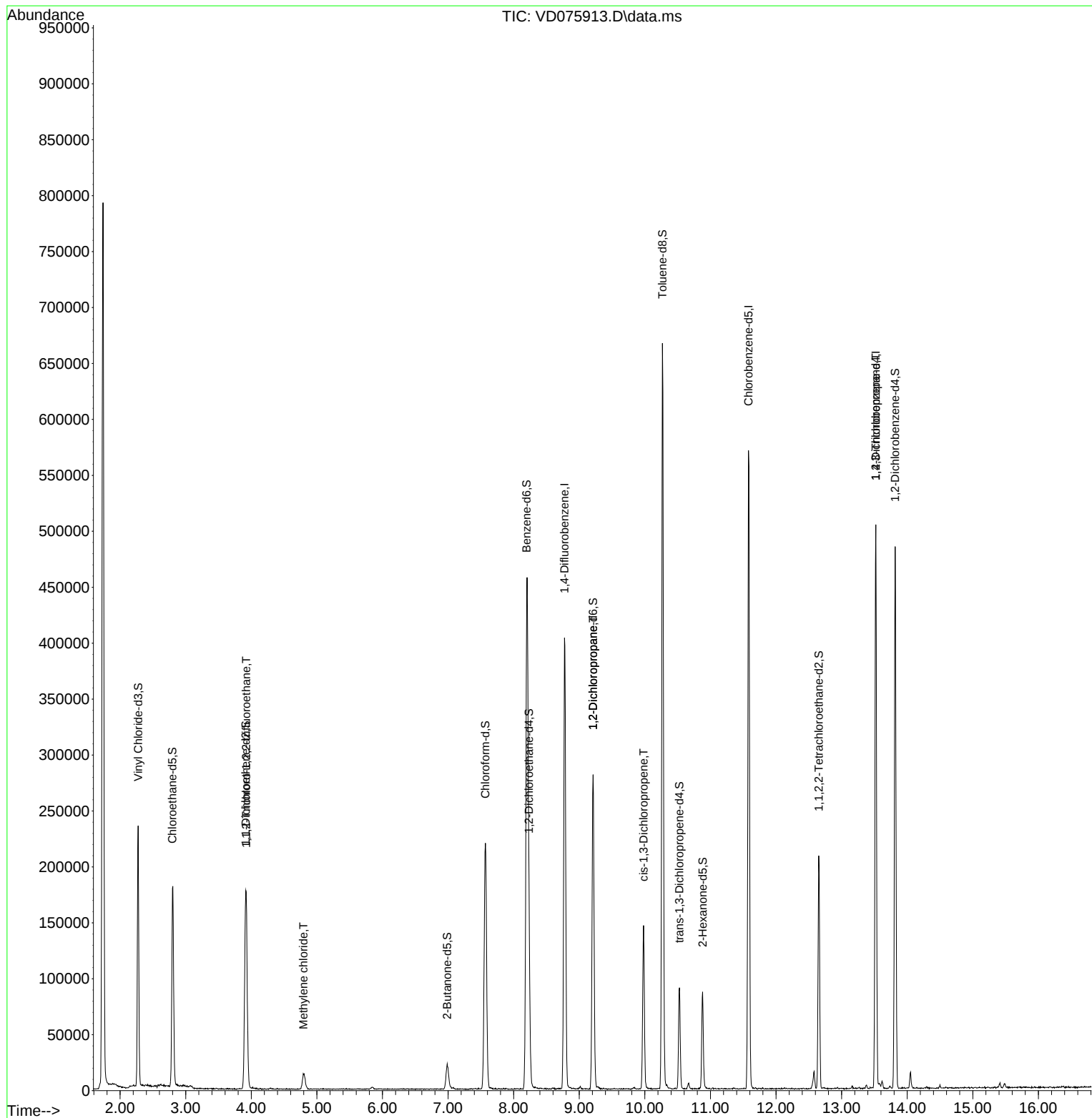
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	400833	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	367695	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	150155	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	224063	25.481	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 101.920%	
7) Chloroethane-d5	2.799	69	198237	26.092	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 104.360%	
11) 1,1-Dichloroethene-d2	3.916	65	50730	25.024	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 100.080%	
21) 2-Butanone-d5	6.987	46	37432	49.036	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 98.080%	
24) Chloroform-d	7.569	84	252073	25.148	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 100.600%	
26) 1,2-Dichloroethane-d4	8.234	65	108157	25.268	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 101.080%	
32) Benzene-d6	8.198	84	529102	24.689	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 98.760%	
36) 1,2-Dichloropropane-d6	9.210	67	151894	25.606	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 102.440%	
41) Toluene-d8	10.269	98	492159	24.530	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 98.120%	
43) trans-1,3-Dichloroprop...	10.528	79	55885	22.793	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 91.160%	
47) 2-Hexanone-d5	10.881	63	31038	43.456	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 86.920%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	110961	24.445	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 97.800%	
66) 1,2-Dichlorobenzene-d4	13.816	152	141898	26.717	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 106.880%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	3.922	101	1610	0.296	ug/L #	21
16) Methylene chloride	4.793	84	5950	0.732	ug/L	88
37) 1,2-Dichloropropane	9.210	63	15619	3.057	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	3628	0.447	ug/L	94
61) 1,2,3-Trichloropropane	13.522	75	16519	7.003	ug/L #	63

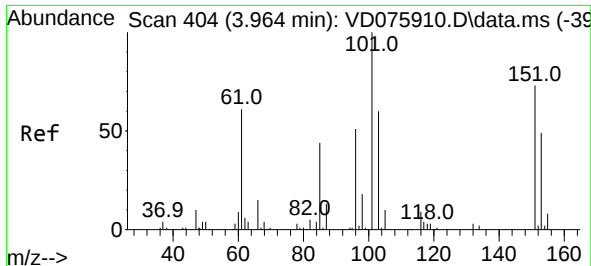
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Mon May 01 00:14:49 2023
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.296 ug/L

RT: 3.922 min Scan# 397

Delta R.T. -0.041 min

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Instrument :

MSVOA_D

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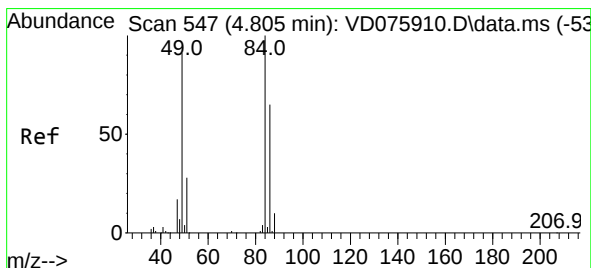
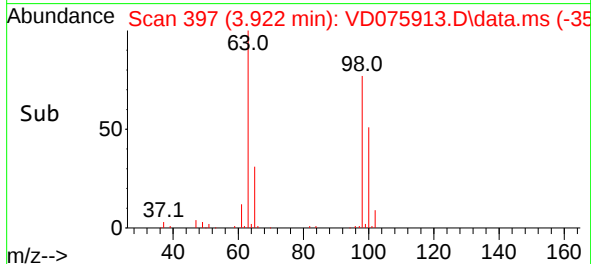
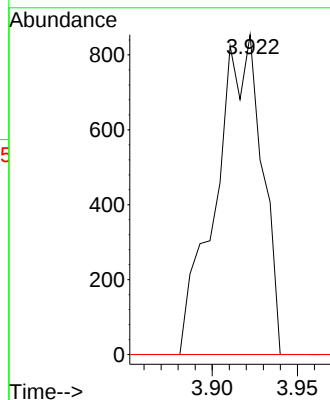
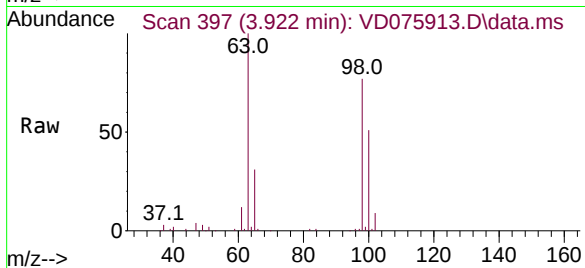
Tgt Ion:101 Resp: 1610

Ion Ratio Lower Upper

101 100

85 0.0 32.9 49.3#

151 0.0 57.2 85.8#



#16

Methylene chloride

Concen: 0.732 ug/L

RT: 4.793 min Scan# 545

Delta R.T. -0.012 min

Lab File: VD075913.D

Acq: 29 Apr 2023 13:25

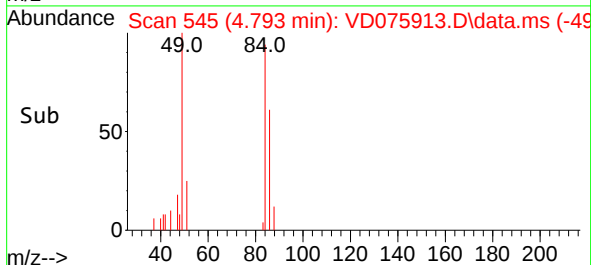
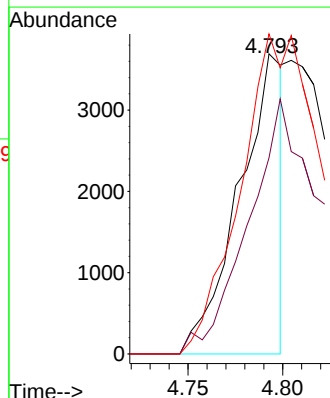
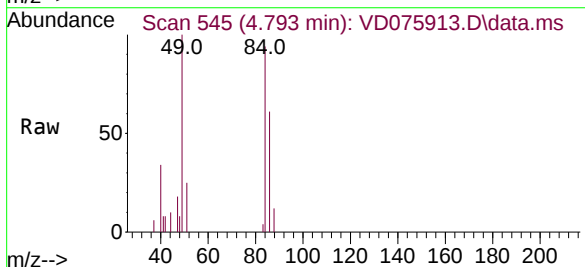
Tgt Ion: 84 Resp: 5950

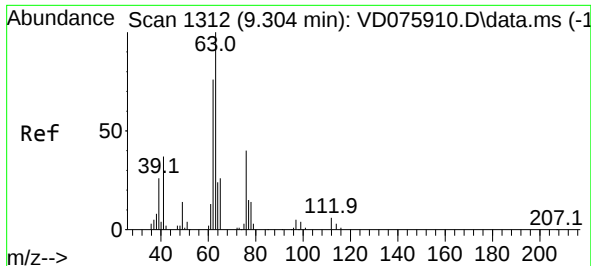
Ion Ratio Lower Upper

84 100

86 65.4 45.8 85.2

49 106.6 60.8 112.8

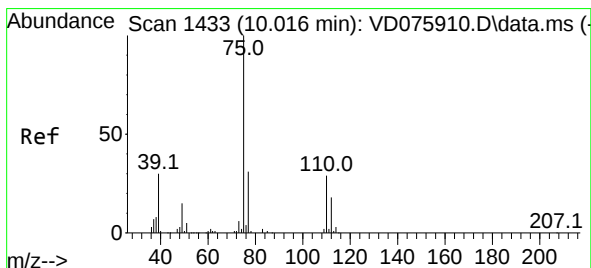
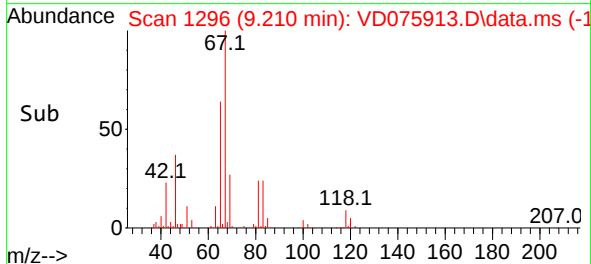
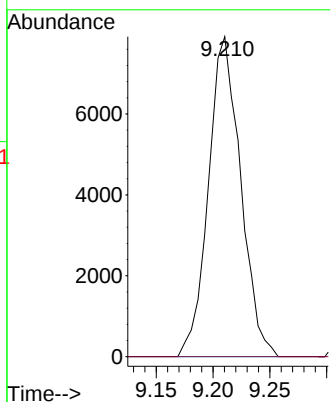
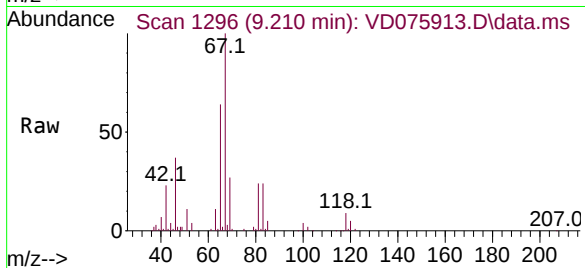




#37
1,2-Dichloropropane
Concen: 3.057 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD075913.D
Acq: 29 Apr 2023 13:25

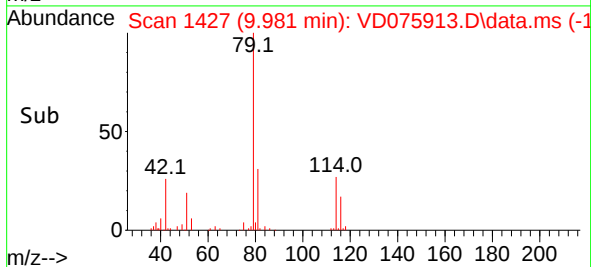
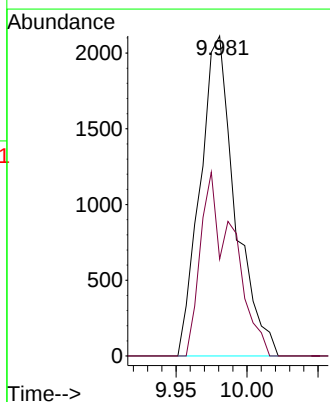
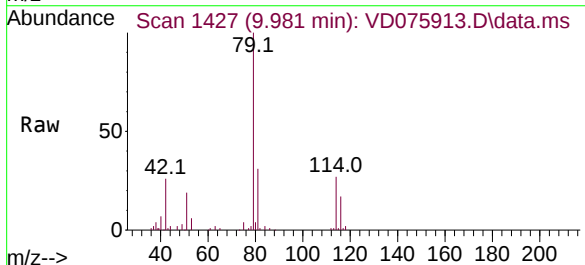
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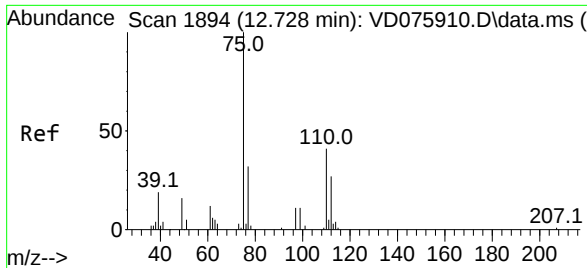
Tgt Ion: 63 Resp: 15619
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



#39
cis-1,3-Dichloropropene
Concen: 0.447 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.035 min
Lab File: VD075913.D
Acq: 29 Apr 2023 13:25

Tgt Ion: 75 Resp: 3628
Ion Ratio Lower Upper
75 100
77 30.2 23.4 43.6





#61

1,2,3-Trichloropropane

Concen: 7.003 ug/L

RT: 13.522 min Scan# 20

Delta R.T. 0.794 min

Lab File: VD075913.D

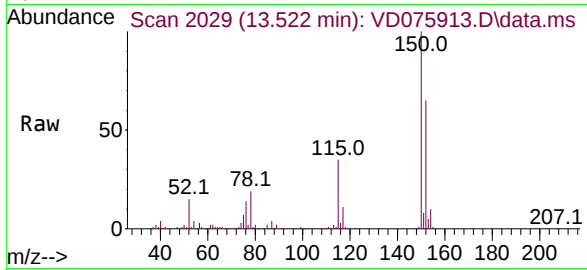
Acq: 29 Apr 2023 13:25

Instrument :

MSVOA_D

ClientSampleId :

DCCS7



Tgt Ion: 75 Resp: 16519

Ion Ratio Lower Upper

75 100

77 30.5 26.6 39.8

110 2.9 33.5 50.3#

