

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033023\
 Data File : VD075548.D
 Acq On : 30 Mar 2023 15:33
 Operator : KP/SY
 Sample : 02130-08
 Misc : 4.88G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Mar 31 01:30:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM030123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 31 01:28:39 2023
 Response via : Initial Calibration

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

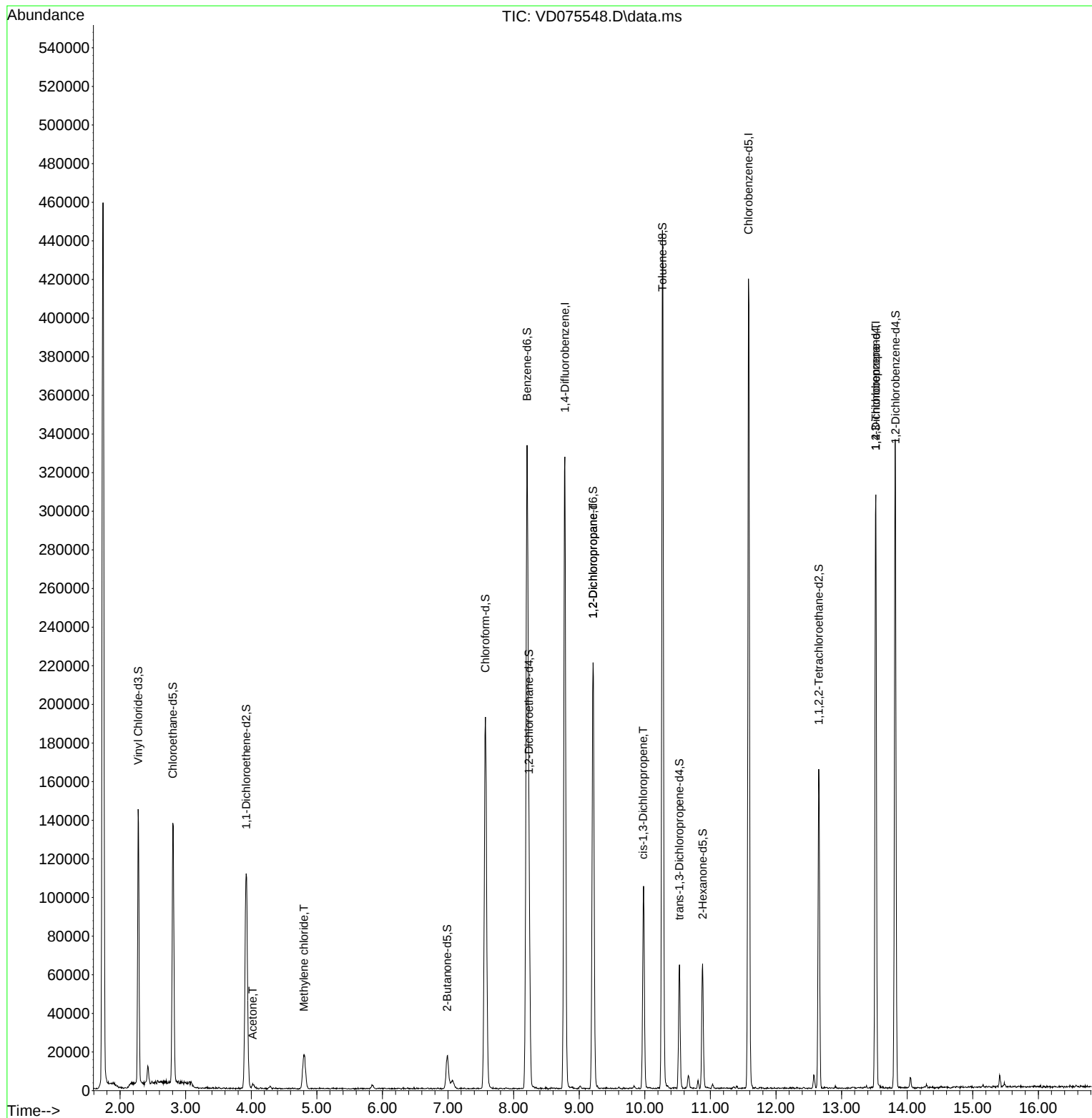
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	319179	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	264658	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	89168	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	136096	17.173	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.680%		
7) Chloroethane-d5	2.805	69	151103	22.032	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.120%		
11) 1,1-Dichloroethene-d2	3.922	63	99341	13.420	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	53.680%		
21) 2-Butanone-d5	6.987	46	27802	37.856	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.720%		
24) Chloroform-d	7.569	84	207978	24.864	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	99.440%		
26) 1,2-Dichloroethane-d4	8.234	65	79139	21.839	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.360%		
32) Benzene-d6	8.205	84	382521	24.337	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	97.360%		
36) 1,2-Dichloropropane-d6	9.210	67	119714	26.948	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	107.800%		
41) Toluene-d8	10.269	98	332273	23.173	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.680%		
43) trans-1,3-Dichloroprop...	10.528	79	37468	20.640	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.560%		
47) 2-Hexanone-d5	10.881	63	24455	38.160	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.320%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	84565	22.757	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.040%		
66) 1,2-Dichlorobenzene-d4	13.822	152	95198	30.522	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	122.080%#		
Target Compounds					Qvalue	
13) Acetone	4.022	43	3251	3.919	ug/L	53
16) Methylene chloride	4.805	84	16377	2.429	ug/L	88
37) 1,2-Dichloropropane	9.210	63	12784	2.735	ug/L #	86
39) cis-1,3-Dichloropropene	9.975	75	2599	0.363	ug/L #	69
61) 1,2,3-Trichloropropane	13.522	75	10243	5.731	ug/L #	65

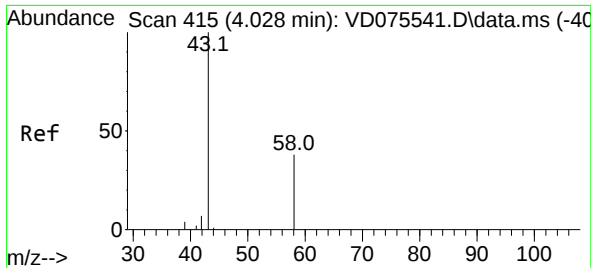
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Mar 31 01:28:39 2023
Response via : Initial Calibration





#13

Acetone

Concen: 3.919 ug/L

RT: 4.022 min Scan# 415

Delta R.T. -0.006 min

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Instrument :

MSVOA_D

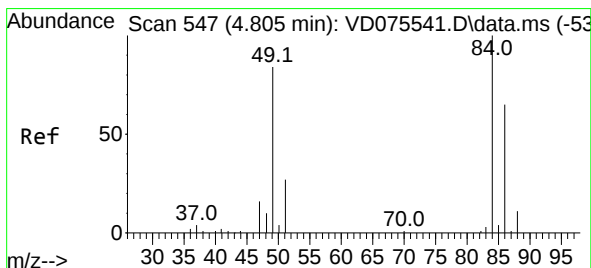
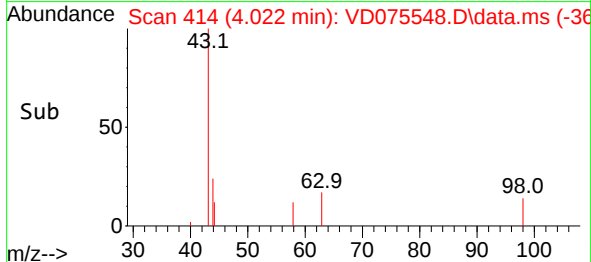
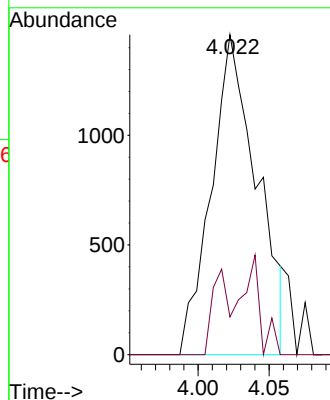
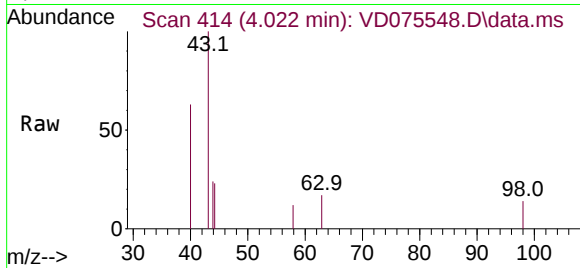
ClientSampleId :

Tgt Ion: 43 Resp: 3251

Ion Ratio Lower Upper

43 100

58 9.4 0.0 75.4



#16

Methylene chloride

Concen: 2.429 ug/L

RT: 4.805 min Scan# 547

Delta R.T. 0.000 min

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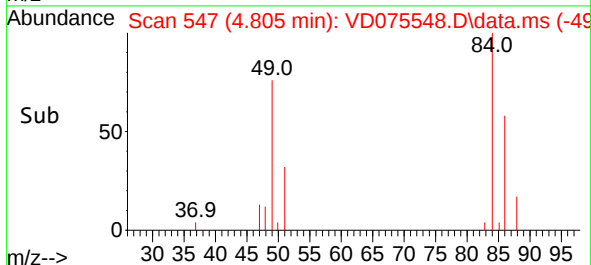
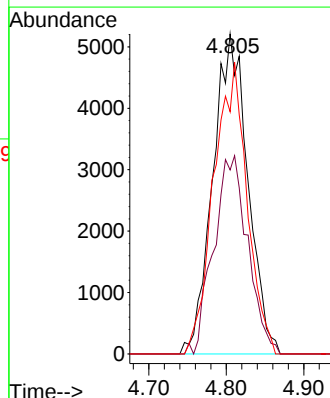
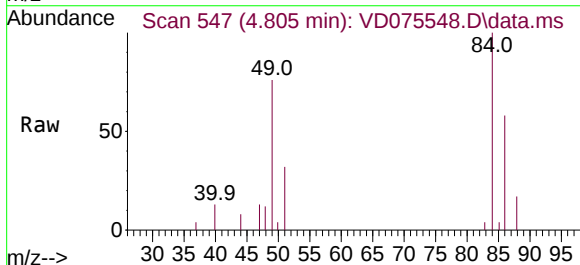
Tgt Ion: 84 Resp: 16377

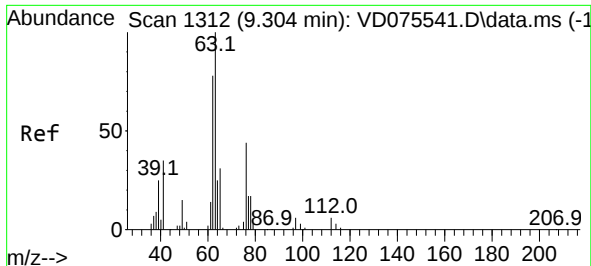
Ion Ratio Lower Upper

84 100

86 57.5 44.2 82.2

49 75.7 63.6 118.2

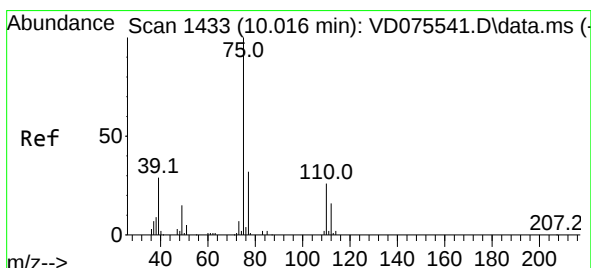
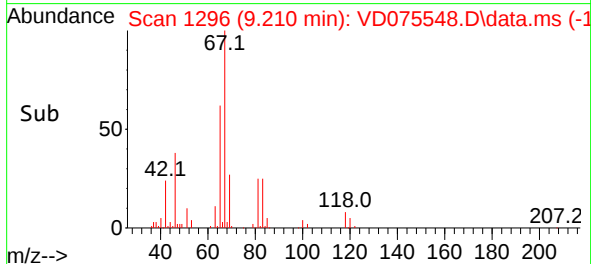
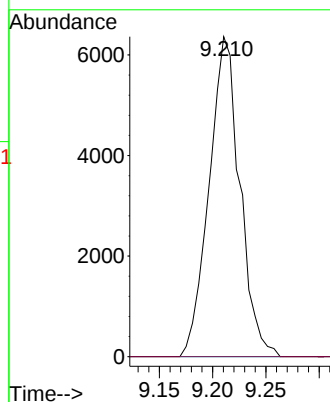
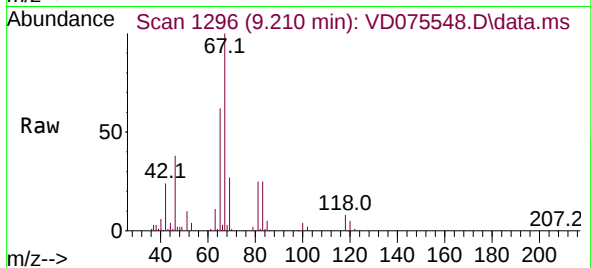




#37
1,2-Dichloropropane
Concen: 2.735 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD075548.D
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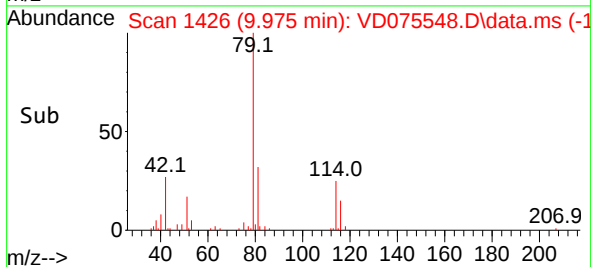
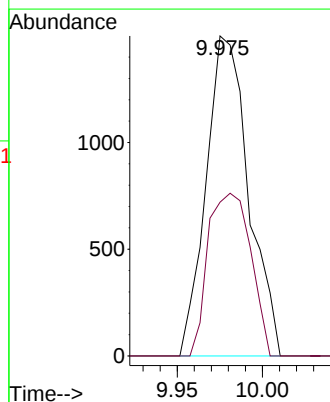
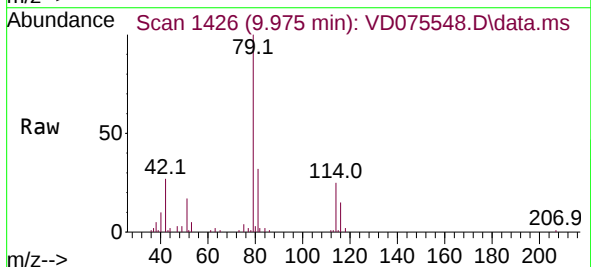
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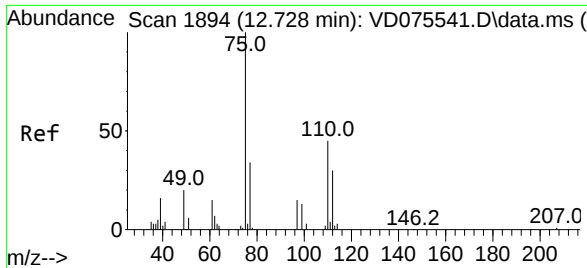
Tgt Ion: 63 Resp: 12784
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



#39
cis-1,3-Dichloropropene
Concen: 0.363 ug/L
RT: 9.975 min Scan# 1426
Delta R.T. -0.041 min
Lab File: VD075548.D
Acq: 30 Mar 2023 15:33

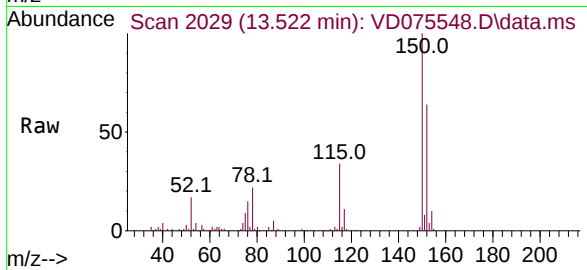
Tgt Ion: 75 Resp: 2599
Ion Ratio Lower Upper
75 100
77 48.0 21.6 40.0#





#61
 1,2,3-Trichloropropane
 Concen: 5.731 ug/L
 RT: 13.522 min Scan# 20
 Delta R.T. 0.794 min
 Lab File: VD075548.D
 Acq: 30 Mar 2023 15:33

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:	75	Resp:	10243
Ion	Ratio	Lower	Upper
75	100		
77	33.0	26.2	39.4
110	2.2	33.2	49.8#

