

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121823\
 Data File : VD077952.D
 Acq On : 18 Dec 2023 17:26
 Operator : RP/MD
 Sample : 05808-13
 Misc : 5.82G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 18 23:18:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Dec 18 23:16:23 2023
 Response via : Initial Calibration

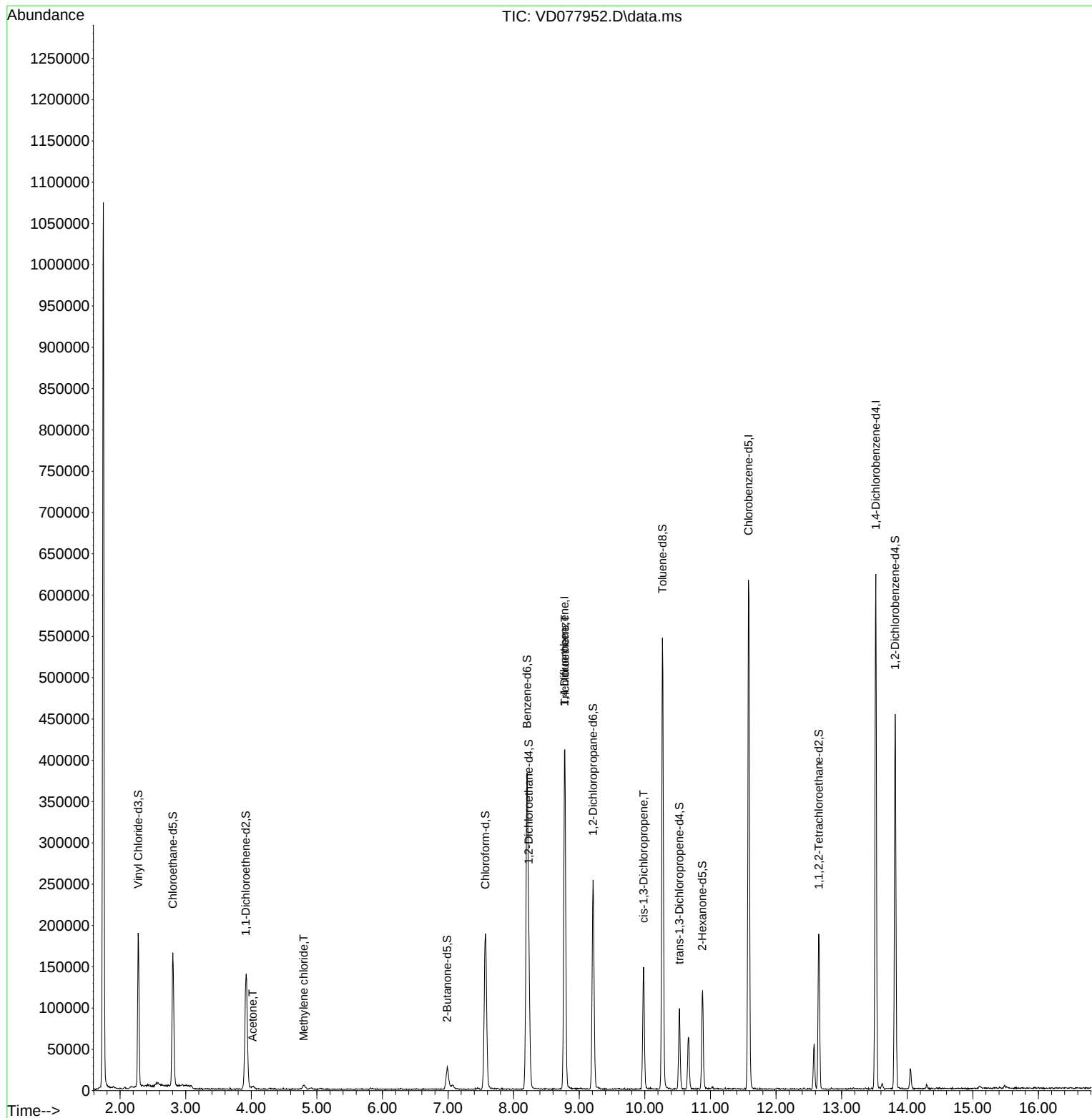
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	378904	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	368912	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	164510	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	175359	16.971	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.880%
7) Chloroethane-d5	2.805	69	170660	20.721	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.880%
11) 1,1-Dichloroethene-d2	3.916	65	39674	14.808	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.240%
21) 2-Butanone-d5	6.987	46	44029	33.715	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.420%
24) Chloroform-d	7.569	84	203245	19.902	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.600%
26) 1,2-Dichloroethane-d4	8.228	65	98502	19.037	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.160%
32) Benzene-d6	8.204	84	413025	18.589	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.360%
36) 1,2-Dichloropropane-d6	9.210	67	127141	18.755	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.000%
41) Toluene-d8	10.269	98	379753	18.569	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.280%
43) trans-1,3-Dichloroprop...	10.528	79	53160	17.733	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.920%
47) 2-Hexanone-d5	10.875	63	43442	37.188	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.380%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	97626	19.929	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.720%
66) 1,2-Dichlorobenzene-d4	13.816	152	121872	20.708	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.840%
Target Compounds						
13) Acetone	4.022	43	5238	3.131	ug/L	70
16) Methylene chloride	4.799	84	2863	0.426	ug/L #	75
34) Trichloroethene	8.781	95	11043	1.853	ug/L #	6
39) cis-1,3-Dichloropropene	9.981	75	4301	0.440	ug/L #	68

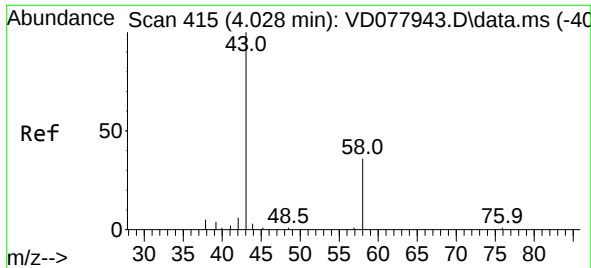
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.131 ug/L

RT: 4.022 min Scan# 415

Delta R.T. -0.006 min

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Instrument :

MSVOA_D

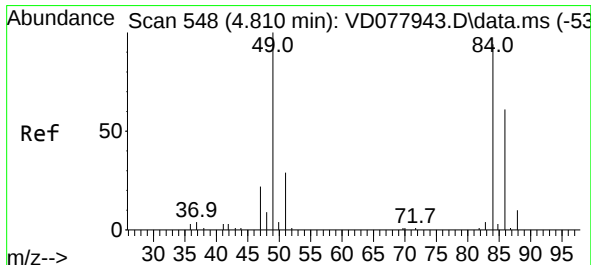
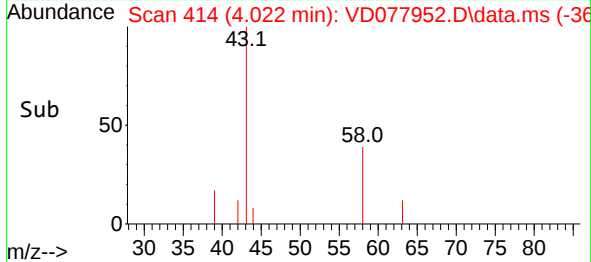
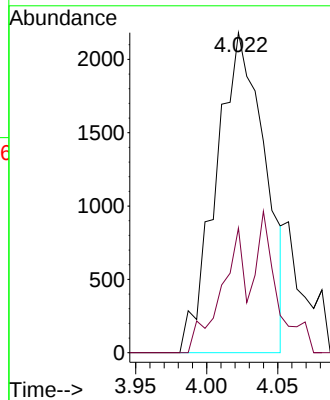
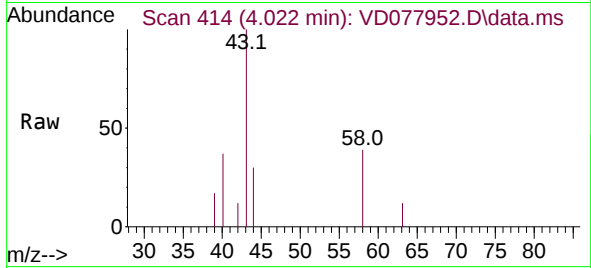
ClientSampleId :

Tgt Ion: 43 Resp: 5238

Ion Ratio Lower Upper

43 100

58 16.4 0.0 67.2



#16

Methylene chloride

Concen: 0.426 ug/L

RT: 4.799 min Scan# 546

Delta R.T. -0.012 min

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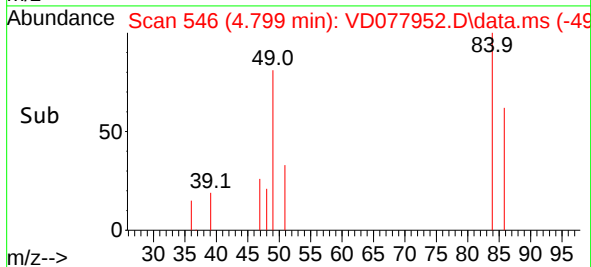
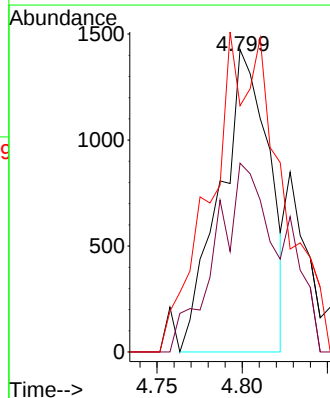
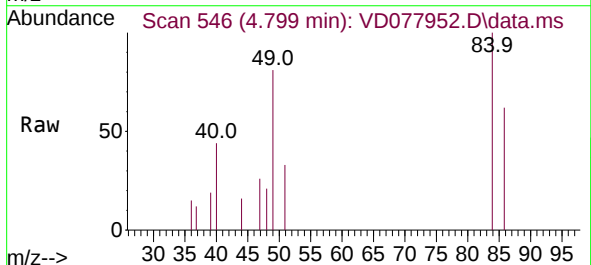
Tgt Ion: 84 Resp: 2863

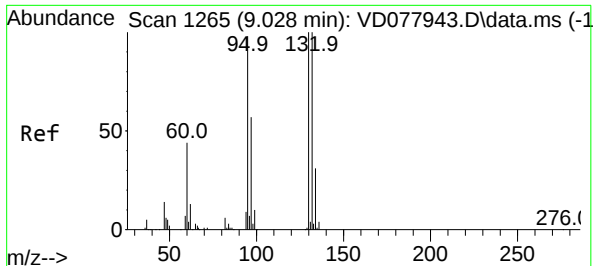
Ion Ratio Lower Upper

84 100

86 62.4 40.1 74.5

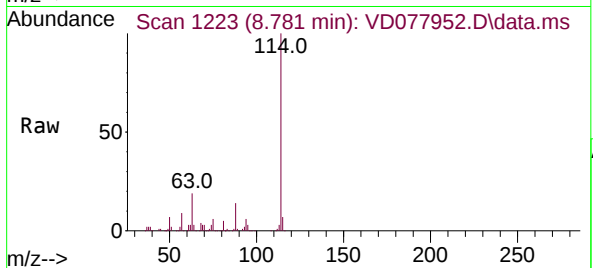
49 81.4 83.2 154.6#



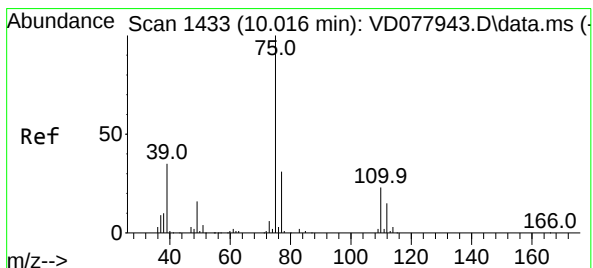
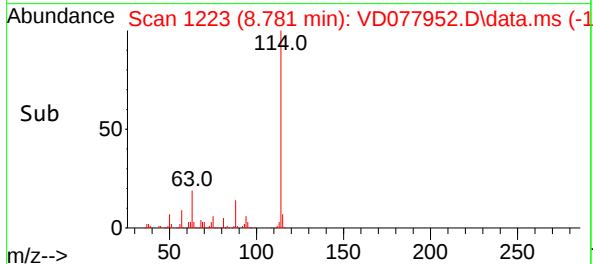
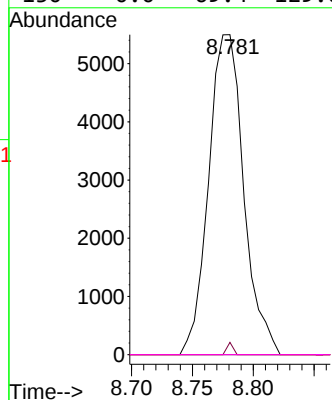


#34
Trichloroethene
Concen: 1.853 ug/L
RT: 8.781 min Scan# 11043
Delta R.T. -0.247 min
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Tgt Ion: 95 Resp: 11043
Ion Ratio Lower Upper
95 100
97 3.9 44.2 82.0#
132 0.0 67.5 125.3#
130 0.0 69.4 129.0#



#39
cis-1,3-Dichloropropene
Concen: 0.440 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.035 min
Lab File: VD077952.D
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Tgt Ion: 75 Resp: 4301
Ion Ratio Lower Upper
75 100
77 47.8 21.2 39.4#

