

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111523\
 Data File : VD077575.D
 Acq On : 15 Nov 2023 09:16
 Operator : JC/SY
 Sample : VD1115SBL01
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 16 05:42:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 10 02:07:44 2023
 Response via : Initial Calibration

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

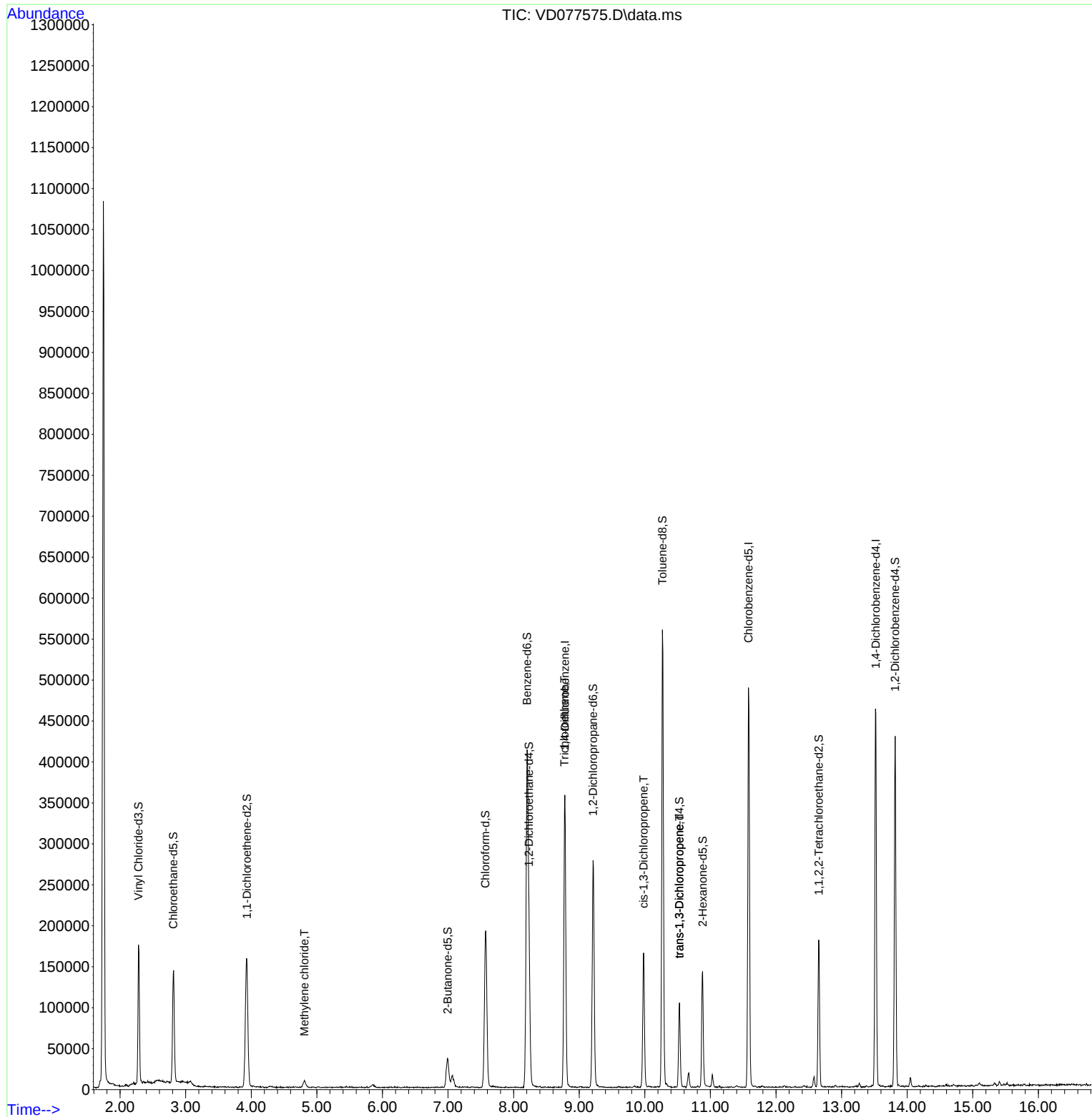
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	296932	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	271145	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	117815	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	162656	21.534	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.120%
7) Chloroethane-d5	2.811	69	140828	23.733	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.920%
11) 1,1-Dichloroethene-d2	3.934	65	49942	21.382	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.520%
21) 2-Butanone-d5	6.993	46	64702	49.475	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.940%
24) Chloroform-d	7.569	84	199903	23.305	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.240%
26) 1,2-Dichloroethane-d4	8.234	65	112518	24.661	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.640%
32) Benzene-d6	8.205	84	417458	23.722	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.880%
36) 1,2-Dichloropropane-d6	9.210	67	137569	23.999	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.000%
41) Toluene-d8	10.269	98	374792	23.568	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.280%
43) trans-1,3-Dichloroprop...	10.528	79	56472	22.849	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.400%
47) 2-Hexanone-d5	10.881	63	50398	49.148	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.300%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	92838	24.444	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.760%
66) 1,2-Dichlorobenzene-d4	13.816	152	109698	26.173	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.680%
Target Compounds						Qvalue
16) Methylene chloride	4.811	84	4941	0.986	ug/L #	67
34) Trichloroethene	8.775	95	9238	1.983	ug/L #	10
39) cis-1,3-Dichloropropene	9.981	75	4434	0.552	ug/L	87
44) trans-1,3-Dichloropropene	10.528	75	3132	0.472	ug/L	86

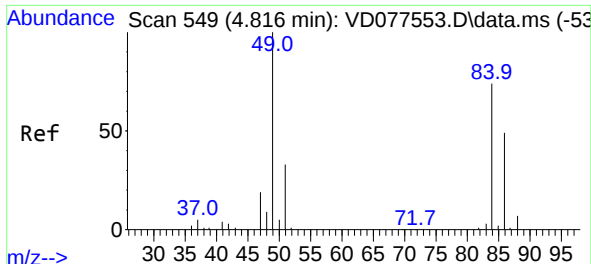
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Nov 10 02:07:44 2023
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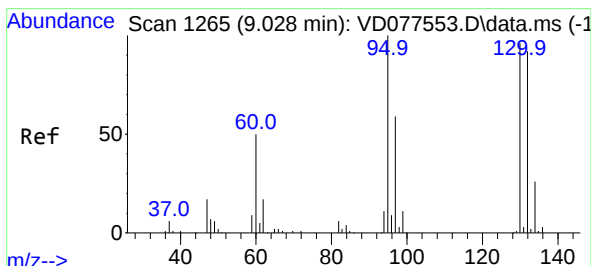
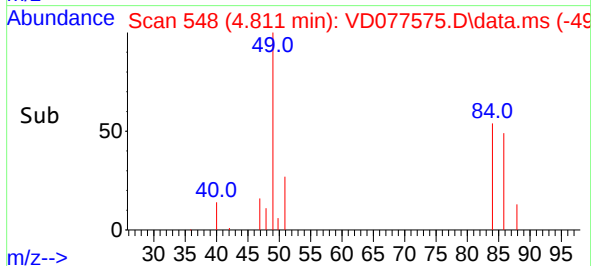
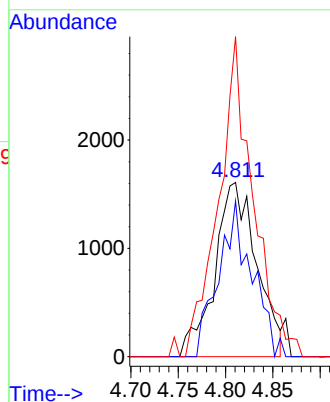
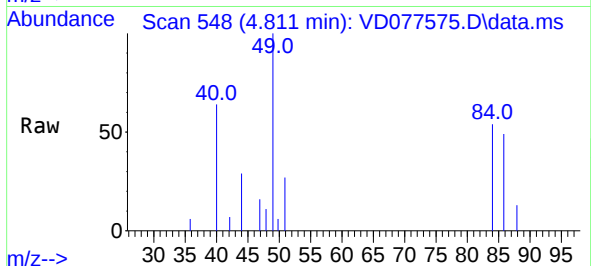


#16
Methylene chloride
Concen: 0.986 ug/L
RT: 4.811 min Scan# 54
Delta R.T. 0.006 min
Lab File: VD077575.D
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Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 84 Resp: 4941

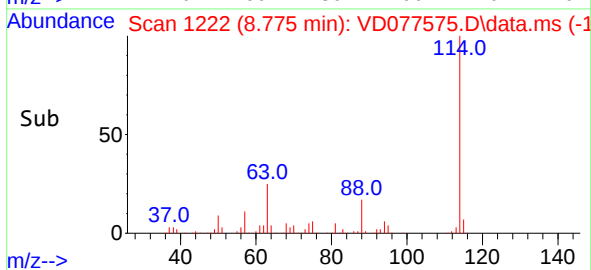
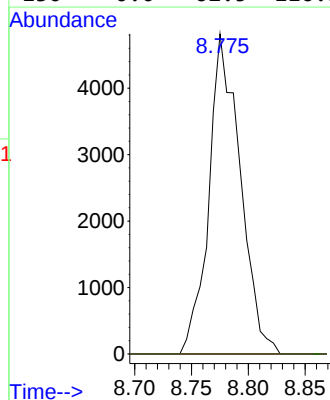
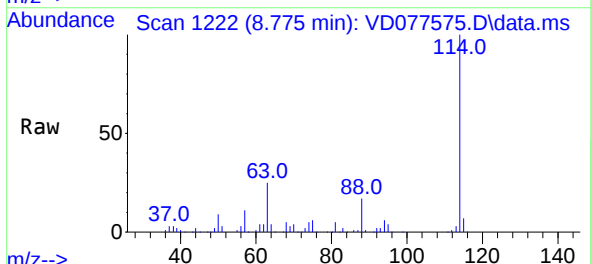
Ion	Ratio	Lower	Upper
84	100		
86	89.4	46.5	86.5#
49	183.7	98.3	182.7#

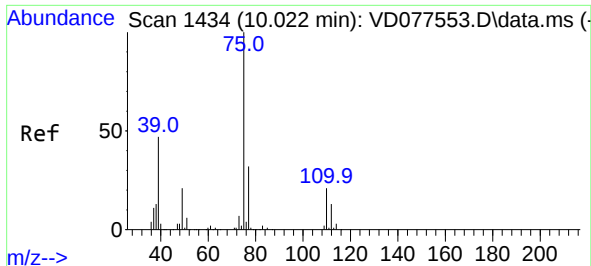


#34
Trichloroethene
Concen: 1.983 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD077575.D
Acq: 15 Nov 2023 09:16

Tgt Ion: 95 Resp: 9238

Ion	Ratio	Lower	Upper
95	100		
97	0.0	42.4	78.6#
132	0.0	59.4	110.2#
130	0.0	62.5	116.1#





#39

cis-1,3-Dichloropropene

Concen: 0.552 ug/L

RT: 9.981 min Scan# 1434

Delta R.T. -0.035 min

Lab File: VD077575.D

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Instrument :

MSVOA_D

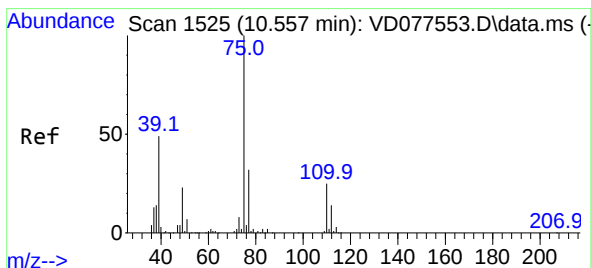
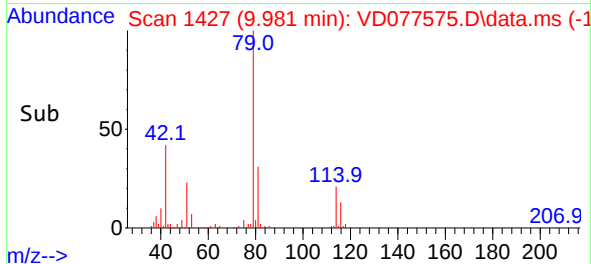
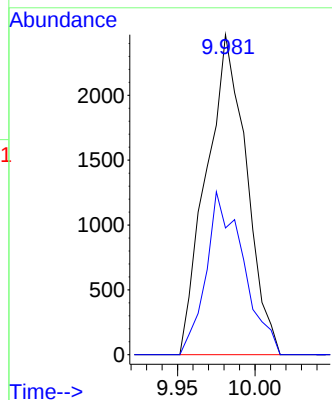
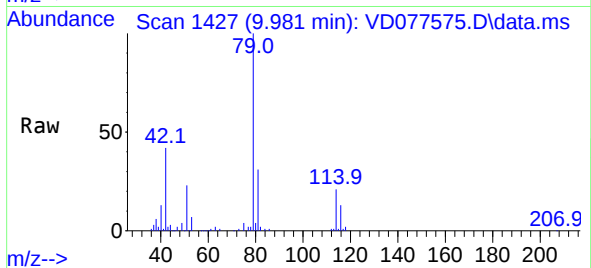
ClientSampleId :

Tgt Ion: 75 Resp: 4434

Ion Ratio Lower Upper

75 100

77 39.6 22.5 41.9



#44

trans-1,3-Dichloropropene

Concen: 0.472 ug/L

RT: 10.528 min Scan# 1520

Delta R.T. -0.029 min

Lab File: VD077575.D

Acq: 15 Nov 2023 09:16

Tgt Ion: 75 Resp: 3132

Ion Ratio Lower Upper

75 100

77 39.5 22.3 41.5

