

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112223\
 Data File : VD077675.D
 Acq On : 22 Nov 2023 17:16
 Operator : JC/SY
 Sample : 05497-01
 Misc : 3.05G/10ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 23 00:33:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Nov 22 01:40:25 2023
 Response via : Initial Calibration

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

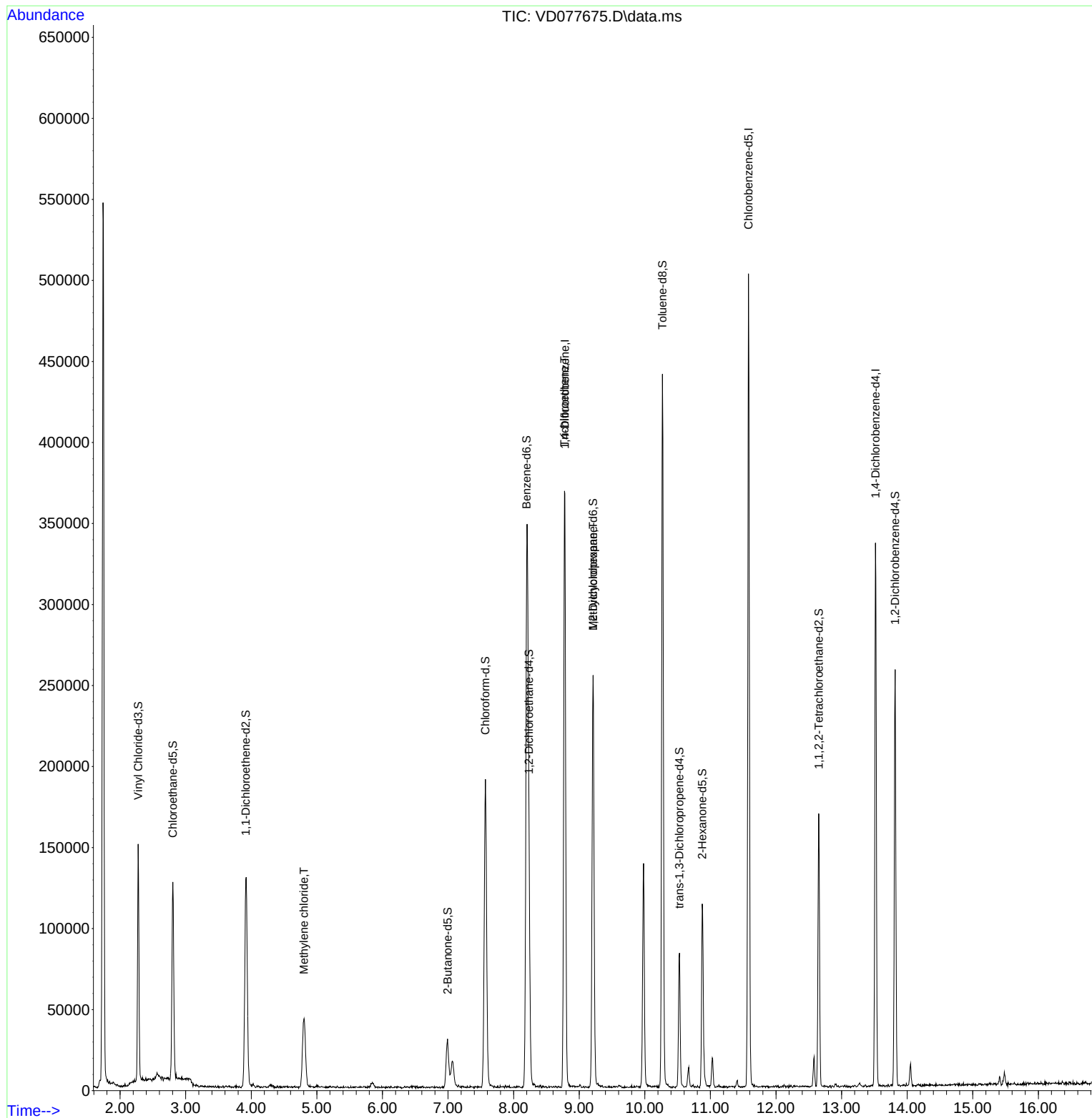
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	312512	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	261098	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	85500	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	130737	16.445	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.800%
7) Chloroethane-d5	2.805	69	123869	19.834	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.320%
11) 1,1-Dichloroethene-d2	3.917	65	39665	16.136	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.560%
21) 2-Butanone-d5	6.993	46	50362	36.590	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.180%
24) Chloroform-d	7.569	84	192747	21.351	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	8.234	65	105146	21.896	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.600%
32) Benzene-d6	8.199	84	350568	20.687	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.760%
36) 1,2-Dichloropropane-d6	9.210	67	126676	22.949	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.800%
41) Toluene-d8	10.269	98	297868	19.452	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	10.528	79	46044	19.346	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.400%
47) 2-Hexanone-d5	10.875	63	38526	39.016	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.040%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	83853	22.928	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.720%
66) 1,2-Dichlorobenzene-d4	13.816	152	65113	21.407	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.640%
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	32090	6.082	ug/L	92
34) Trichloroethene	8.775	95	9471	2.111	ug/L #	10
35) Methylcyclohexane	9.210	83	28283	3.493	ug/L #	17

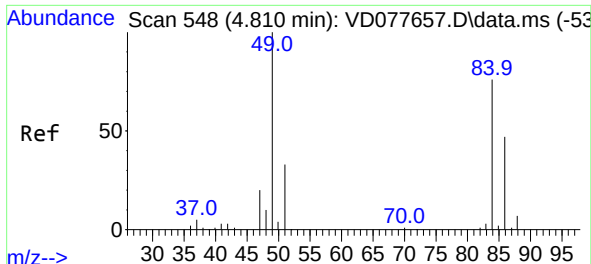
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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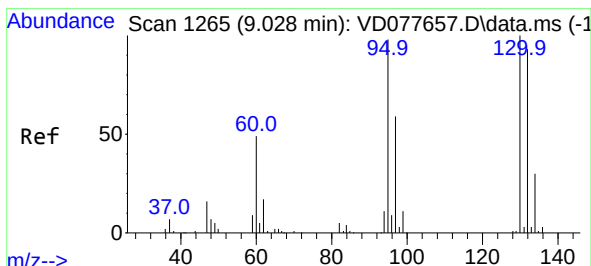
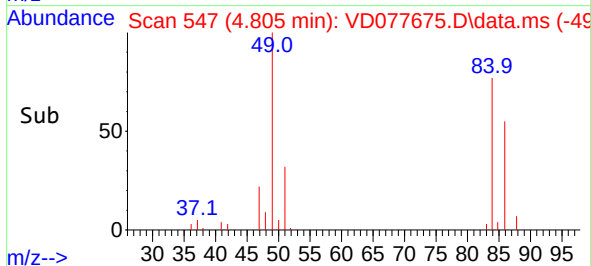
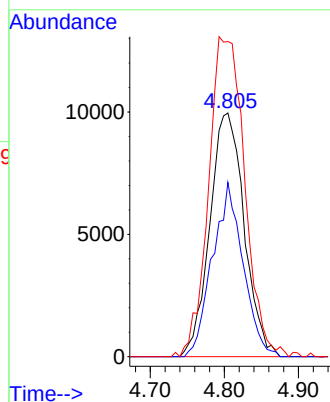
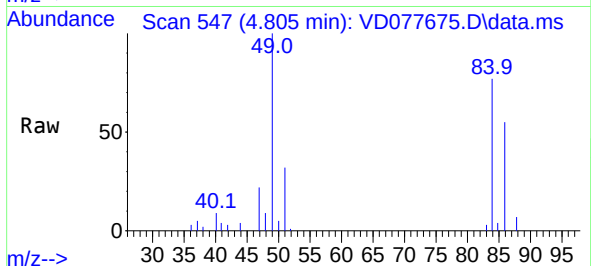


#16
Methylene chloride
Concen: 6.082 ug/L
RT: 4.805 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD077675.D
Acq: 22 Nov 2023 17:16

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 84 Resp: 32090

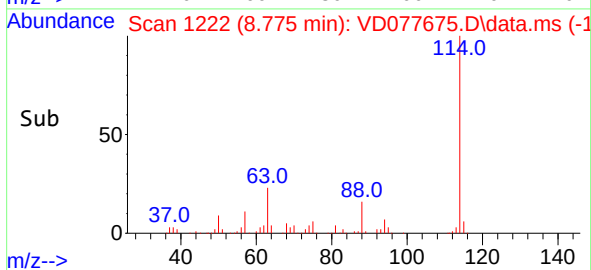
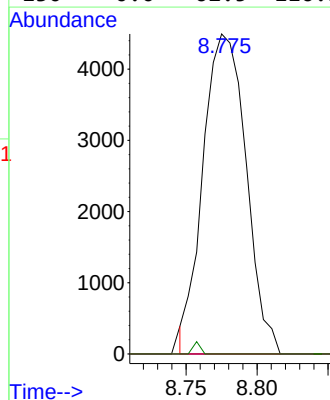
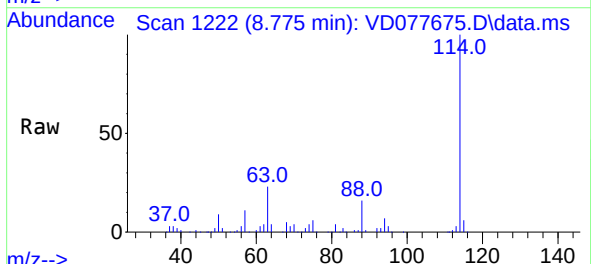
Ion	Ratio	Lower	Upper
84	100		
86	71.5	46.5	86.5
49	129.4	98.3	182.7

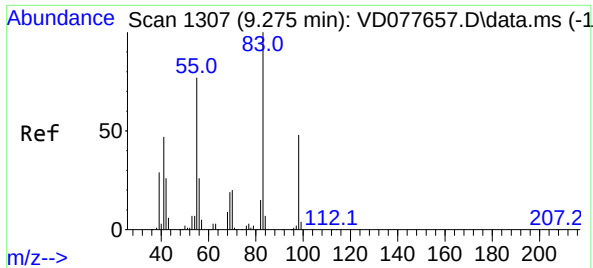


#34
Trichloroethene
Concen: 2.111 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.259 min
Lab File: VD077675.D
Acq: 22 Nov 2023 17:16

Tgt Ion: 95 Resp: 9471

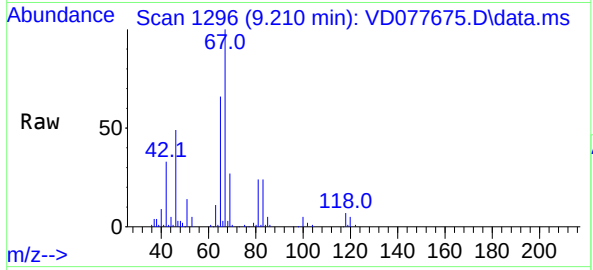
Ion	Ratio	Lower	Upper
95	100		
97	0.0	42.4	78.6#
132	0.0	59.4	110.2#
130	0.0	62.5	116.1#





#35
 Methylcyclohexane
 Concen: 3.493 ug/L
 RT: 9.210 min Scan# 11
 Delta R.T. -0.065 min
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Tgt Ion: 83 Resp: 28283

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.5	99.7#
98	1.7	37.4	56.2#

