

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082523\
 Data File : VD077025.D
 Acq On : 25 Aug 2023 19:41
 Operator : JC/SY
 Sample : 04172-10
 Misc : 5.85G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 25 23:57:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 25 23:54:22 2023
 Response via : Initial Calibration

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

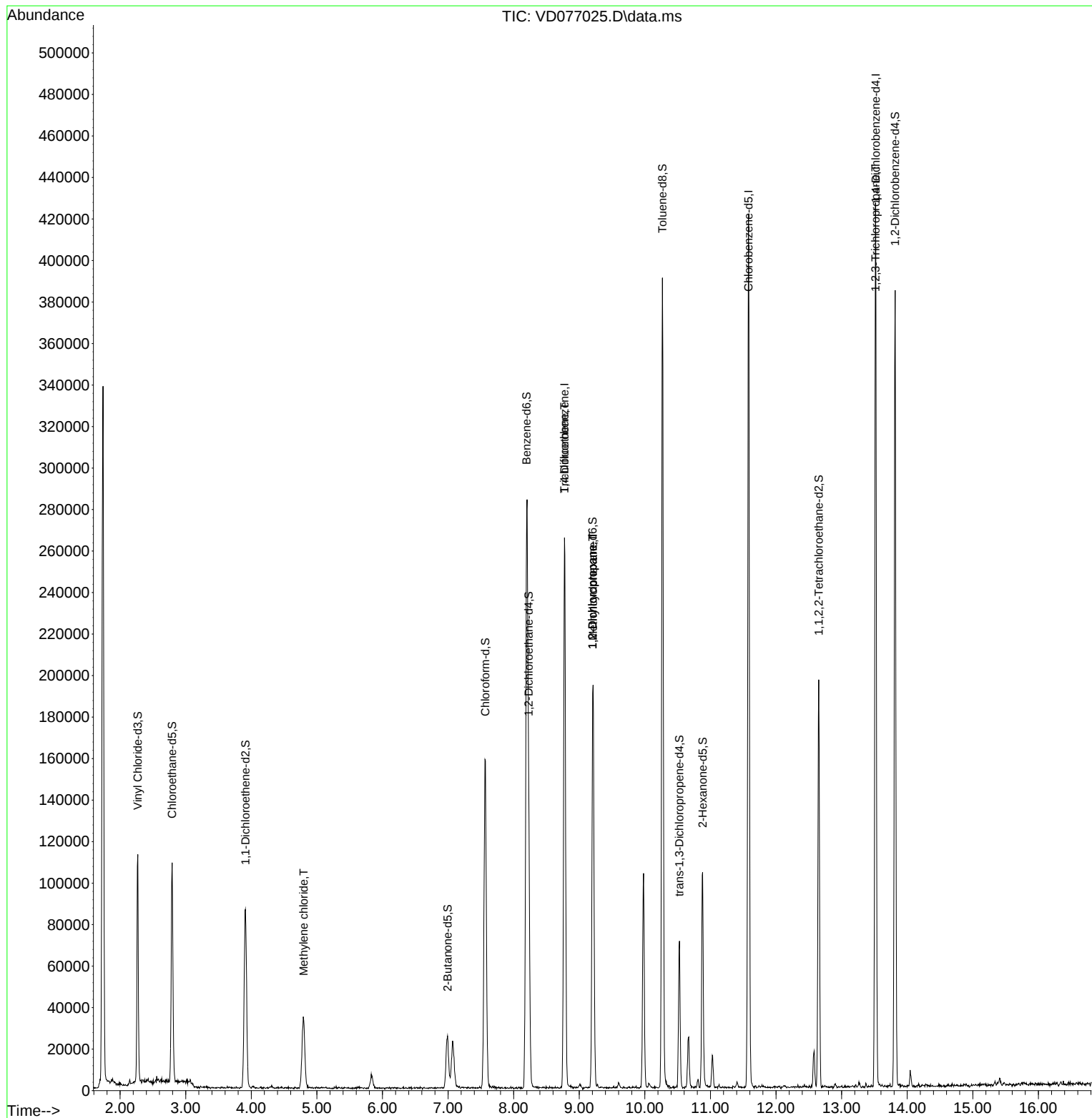
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	248157	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	253214	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	119307	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	101563	14.882	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.520%
7) Chloroethane-d5	2.793	69	108937	17.267	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.080%
11) 1,1-Dichloroethene-d2	3.911	65	23651	14.626	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.520%
21) 2-Butanone-d5	6.993	46	43083	39.321	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.640%
24) Chloroform-d	7.569	84	165414	20.470	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.880%
26) 1,2-Dichloroethane-d4	8.228	65	84874	21.070	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.280%
32) Benzene-d6	8.199	84	309771	19.458	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.840%
36) 1,2-Dichloropropane-d6	9.204	67	102152	20.869	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.480%
41) Toluene-d8	10.269	98	273804	18.759	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.040%
43) trans-1,3-Dichloroprop...	10.528	79	40690	18.387	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.560%
47) 2-Hexanone-d5	10.881	63	37855	40.486	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.980%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	98523	20.830	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.320%
66) 1,2-Dichlorobenzene-d4	13.816	152	102667	23.538	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.160%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.799	84	28385	5.453	ug/L #	70
34) Trichloroethene	8.775	95	6563	1.518	ug/L #	4
35) Methylcyclohexane	9.210	83	25824	3.664	ug/L #	20
37) 1,2-Dichloropropane	9.204	63	10328	2.450	ug/L #	88
61) 1,2,3-Trichloropropane	13.516	75	14717	5.285	ug/L #	65

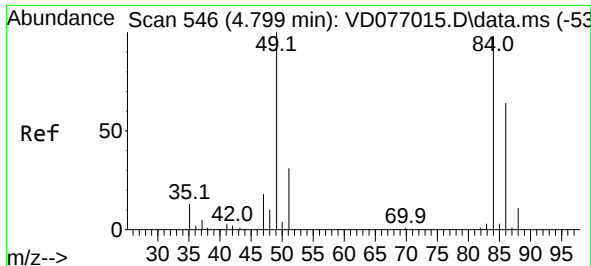
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Aug 25 23:54:22 2023
Response via : Initial Calibration

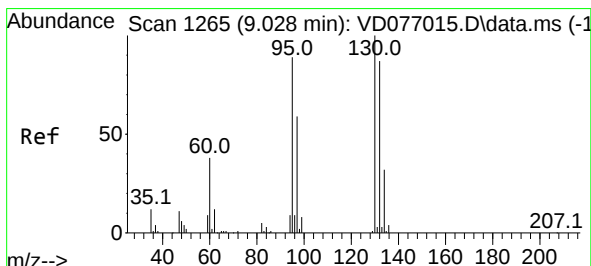
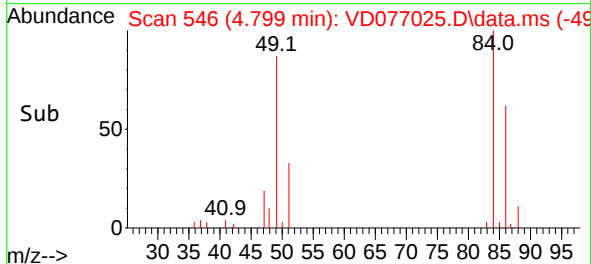
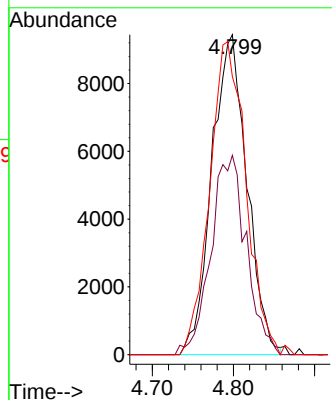
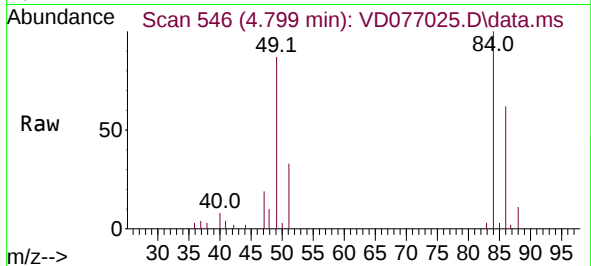




#16
Methylene chloride
Concen: 5.453 ug/L
RT: 4.799 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD077025.D
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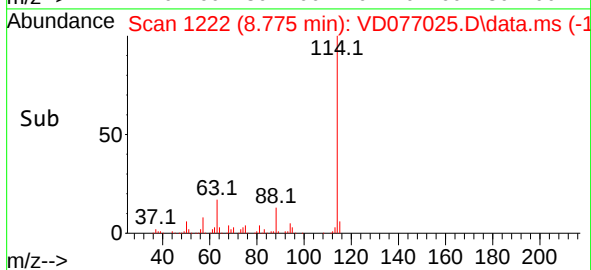
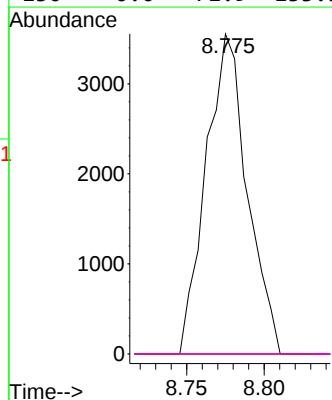
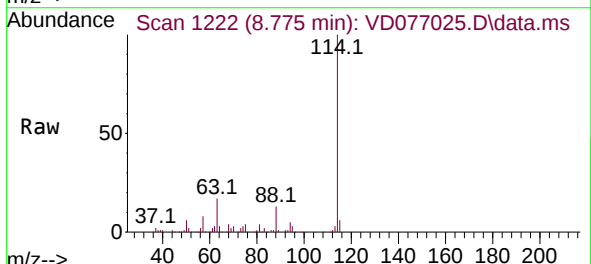
Instrument :
MSVOA_D
ClientSampleId :

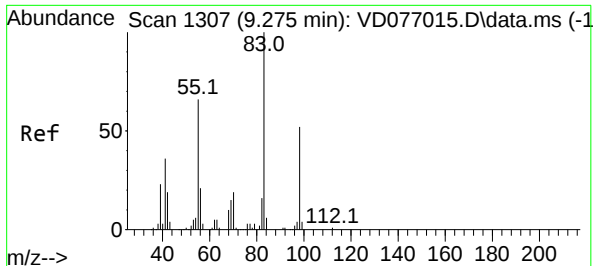
Tgt Ion: 84 Resp: 28385
Ion Ratio Lower Upper
84 100
86 62.3 45.1 83.9
49 86.9 97.2 180.6#



#34
Trichloroethene
Concen: 1.518 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD077025.D
Acq: 25 Aug 2023 19:41

Tgt Ion: 95 Resp: 6563
Ion Ratio Lower Upper
95 100
97 0.0 43.1 80.1#
132 0.0 71.8 133.4#
130 0.0 71.9 133.5#





#35

Methylcyclohexane

Concen: 3.664 ug/L

RT: 9.210 min Scan# 1296

Delta R.T. -0.065 min

Lab File: VD077025.D

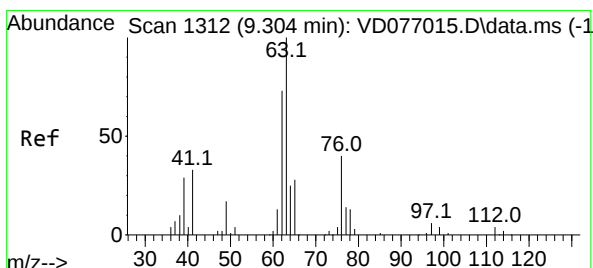
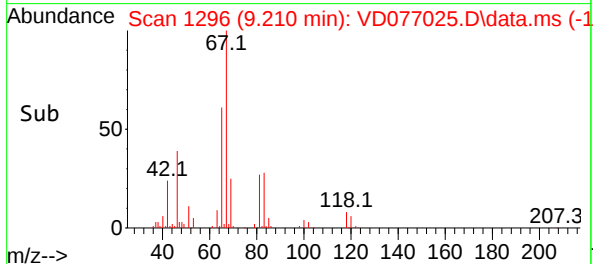
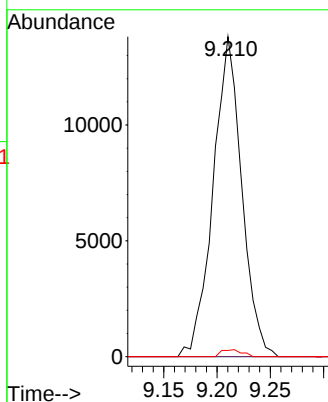
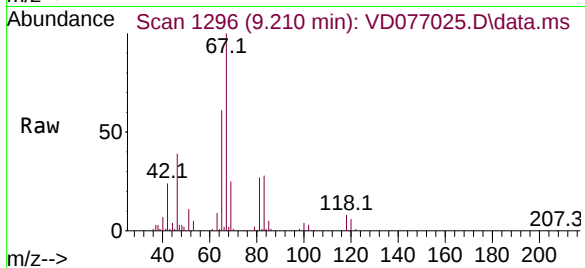
Acq: 25 Aug 2023 19:41

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	83	Resp:	25824
Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.8	89.6#
98	1.6	37.8	56.6#



#37

1,2-Dichloropropane

Concen: 2.450 ug/L

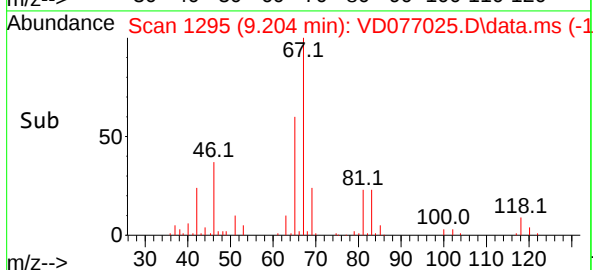
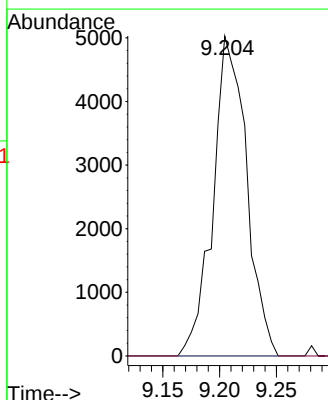
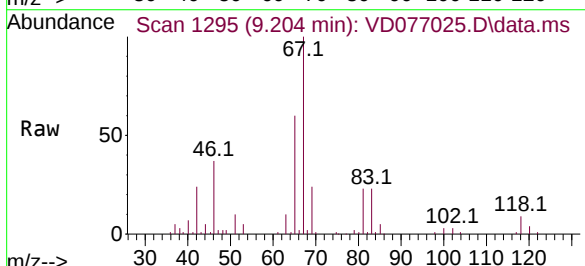
RT: 9.204 min Scan# 1295

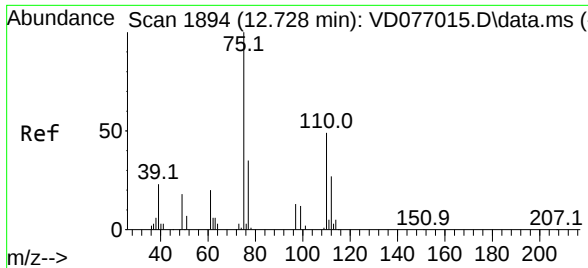
Delta R.T. -0.100 min

Lab File: VD077025.D

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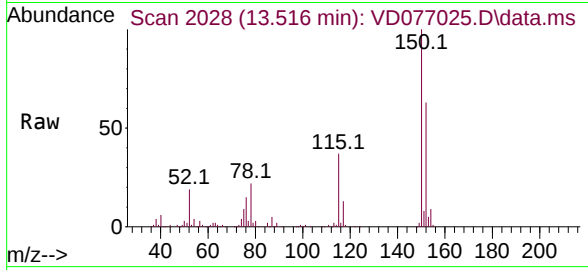
Tgt Ion:	63	Resp:	10328
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#





#61
 1,2,3-Trichloropropane
 Concen: 5.285 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.788 min
 Lab File: VD077025.D
 Acq: 25 Aug 2023 19:41

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 75	Resp:	14717
Ion Ratio	Lower	Upper
75	100	
77	33.0	27.2 40.8
110	0.8	31.8 47.6#

