

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112223\
 Data File : VD077668.D
 Acq On : 22 Nov 2023 14:07
 Operator : JC/SY
 Sample : 05459-05
 Misc : 4.56G/10ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 23 00:32:12 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)

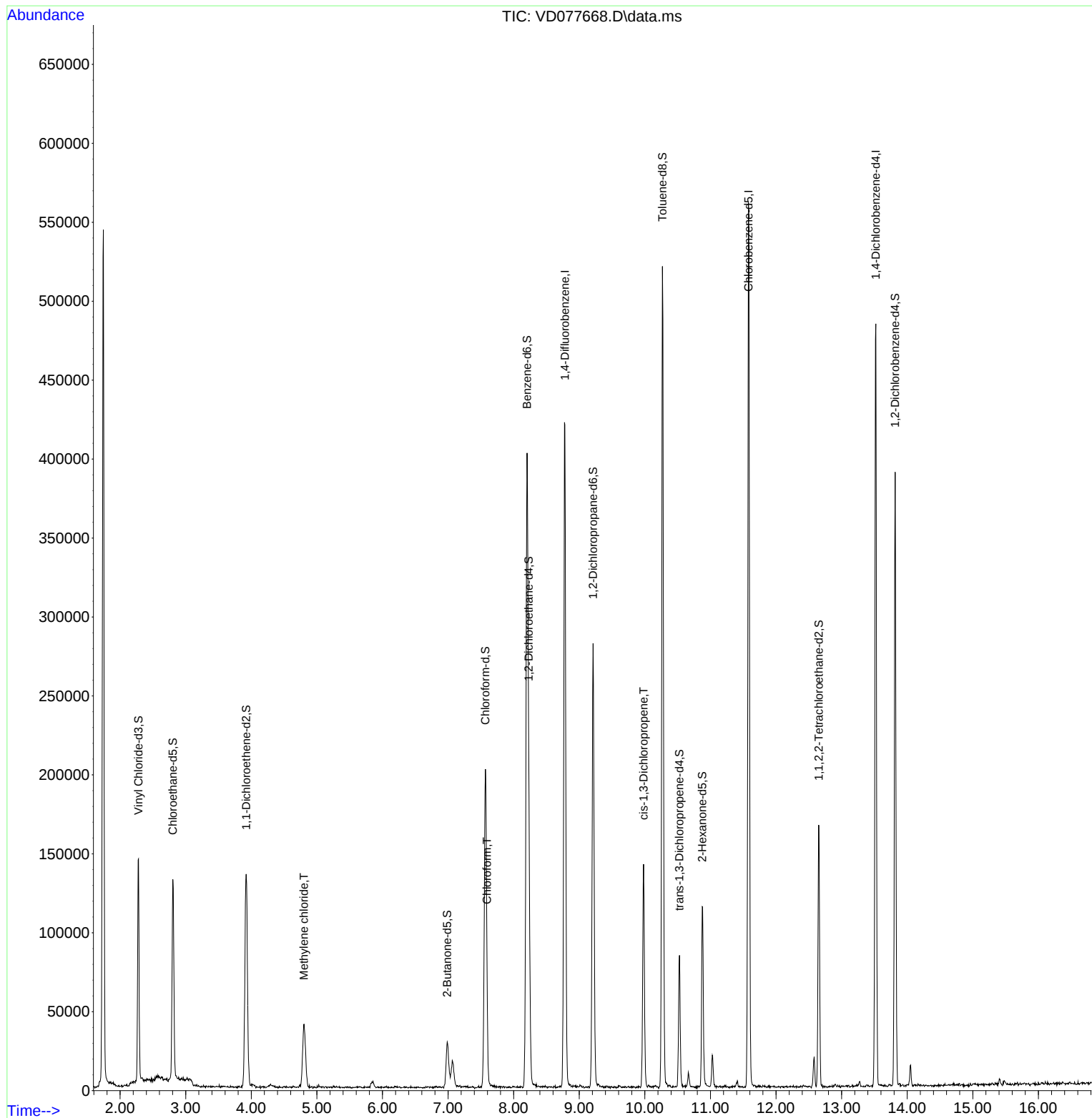
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	354854	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	308536	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	123800	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	132572	14.686	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.760%
7) Chloroethane-d5	2.805	69	132773	18.723	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.880%
11) 1,1-Dichloroethene-d2	3.922	65	43540	15.598	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.400%
21) 2-Butanone-d5	6.987	46	52317	33.475	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.940%
24) Chloroform-d	7.569	84	206922	20.186	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.760%
26) 1,2-Dichloroethane-d4	8.228	65	105272	19.307	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.240%
32) Benzene-d6	8.204	84	400466	19.998	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.000%
36) 1,2-Dichloropropane-d6	9.210	67	135408	20.759	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.040%
41) Toluene-d8	10.269	98	348183	19.242	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.960%
43) trans-1,3-Dichloroprop...	10.528	79	45742	16.264	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.040%
47) 2-Hexanone-d5	10.875	63	40821	34.984	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.960%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	83985	19.433	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.720%
66) 1,2-Dichlorobenzene-d4	13.816	152	97810	22.208	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.840%
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	27633	4.612	ug/L	99
25) Chloroform	7.593	83	2936	0.300	ug/L	95
39) cis-1,3-Dichloropropene	9.981	75	4064	0.445	ug/L	91

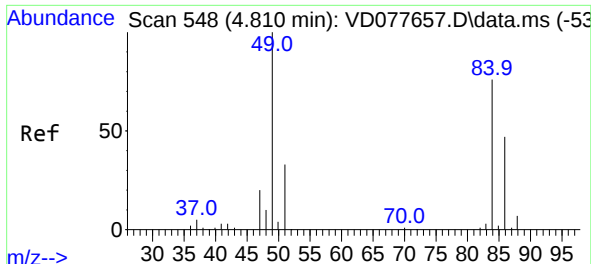
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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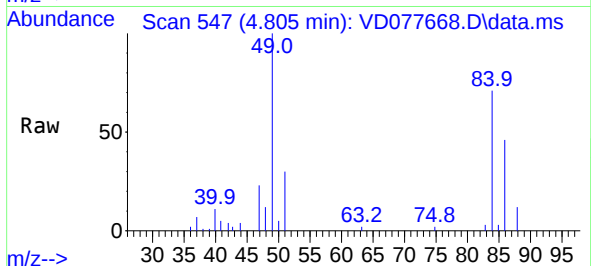
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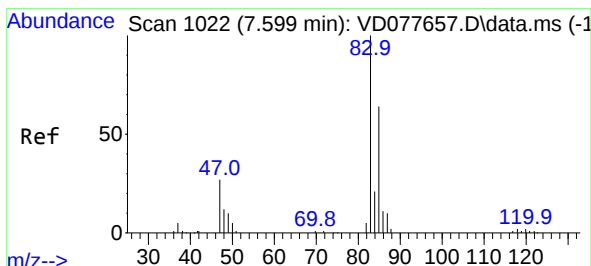
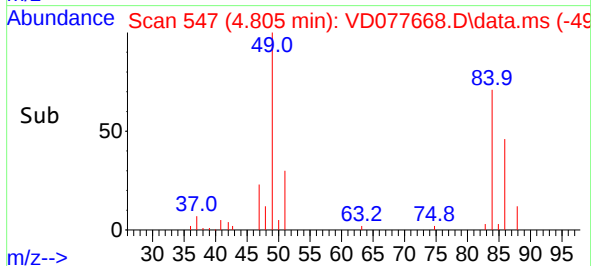
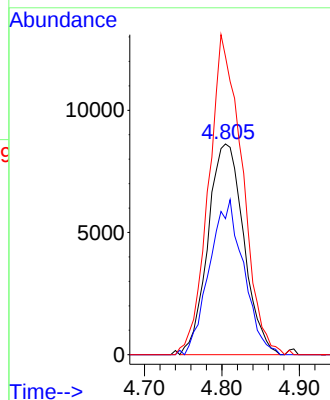
#16
Methylene chloride
Concen: 4.612 ug/L
RT: 4.805 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD077668.D
Acq: 22 Nov 2023 14:07

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 84 Resp: 27633

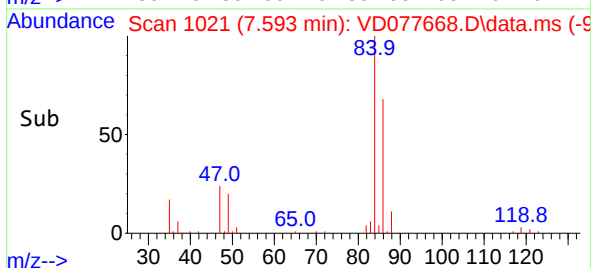
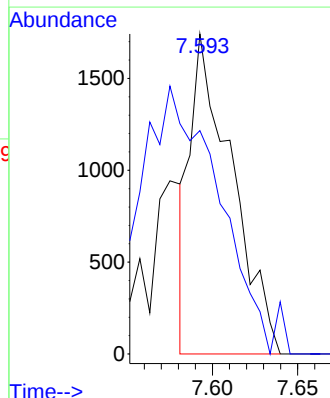
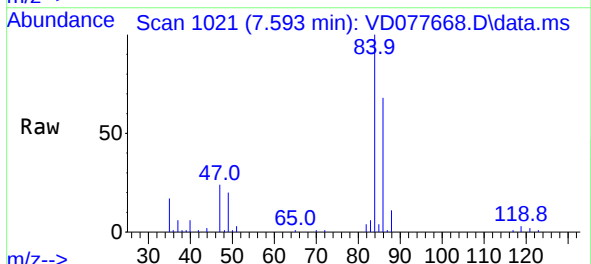
Ion	Ratio	Lower	Upper
84	100		
86	64.6	46.5	86.5
49	141.5	98.3	182.7

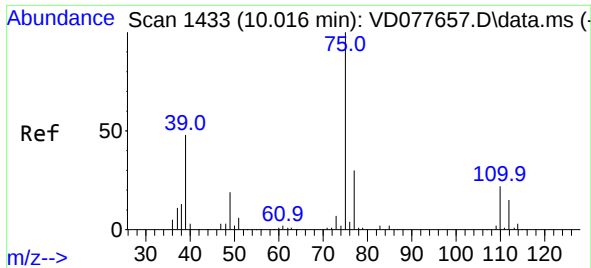


#25
Chloroform
Concen: 0.300 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD077668.D
Acq: 22 Nov 2023 14:07

Tgt Ion: 83 Resp: 2936

Ion	Ratio	Lower	Upper
83	100		
85	69.8	45.9	85.3





#39
 cis-1,3-Dichloropropene
 Concen: 0.445 ug/L
 RT: 9.981 min Scan# 14
 Delta R.T. -0.041 min
 Lab File: VD077668.D
 Acq: 22 Nov 2023 14:07

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Tgt Ion:	75	Resp:	4064
Ion	Ratio	Lower	Upper
75	100		
77	27.4	22.5	41.9

