

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120423\
 Data File : VD077743.D
 Acq On : 04 Dec 2023 16:37
 Operator : JC/SY
 Sample : 04929-03
 Misc : 5.02G/10ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 05 00:07:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 05 00:04:05 2023
 Response via : Initial Calibration

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

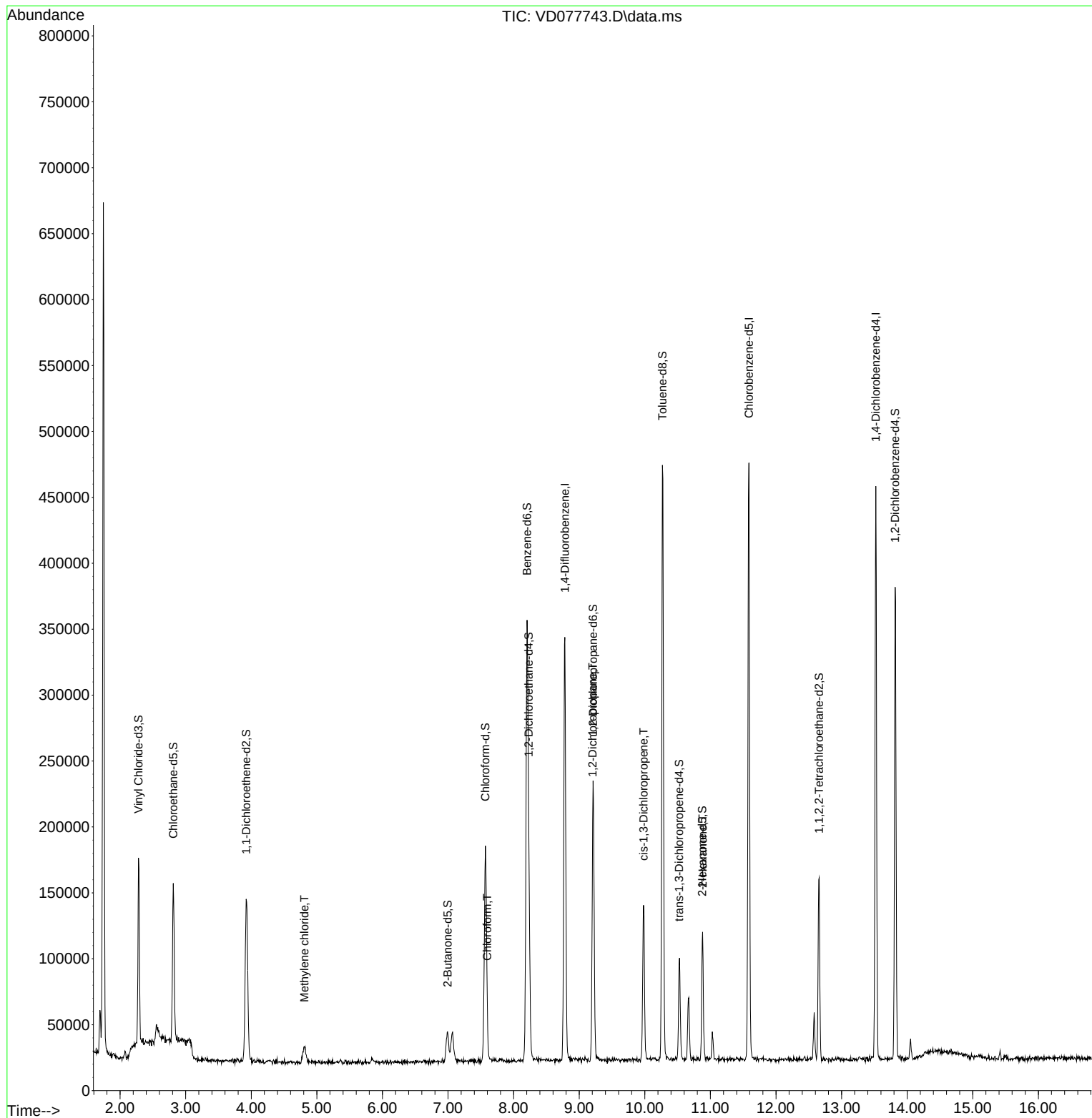
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	289160	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	264668	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	117709	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	134649	17.075	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.320%
7) Chloroethane-d5	2.811	69	123932	19.718	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.880%
11) 1,1-Dichloroethene-d2	3.922	65	38776	18.965	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.840%
21) 2-Butanone-d5	6.993	46	39901	40.036	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.080%
24) Chloroform-d	7.569	84	166277	21.336	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.360%
26) 1,2-Dichloroethane-d4	8.228	65	84883	21.497	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.000%
32) Benzene-d6	8.205	84	350325	21.978	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.920%
36) 1,2-Dichloropropane-d6	9.210	67	107739	22.152	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.600%
41) Toluene-d8	10.269	98	322075	21.952	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	10.522	79	44869	20.862	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.440%
47) 2-Hexanone-d5	10.875	63	34701	41.405	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.820%
56) 1,1,2,2-Tetrachloroeth...	12.657	84	72188	20.540	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.160%
66) 1,2-Dichlorobenzene-d4	13.816	152	96811	22.990	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.960%
Target Compounds						Qvalue
16) Methylene chloride	4.811	84	6351	1.237	ug/L	92
25) Chloroform	7.599	83	2930	0.385	ug/L	93
37) 1,2-Dichloropropane	9.205	63	11464	2.552	ug/L #	87
39) cis-1,3-Dichloropropene	9.981	75	3258	0.464	ug/L #	44
48) 2-Hexanone	10.881	43	3731	1.771	ug/L #	59

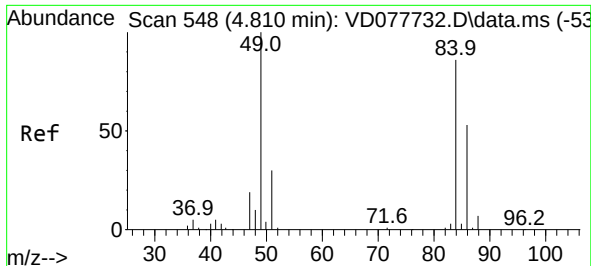
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 05 00:04:05 2023
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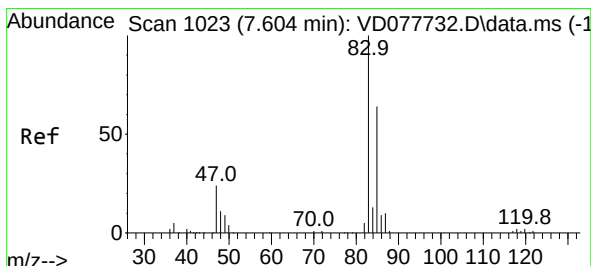
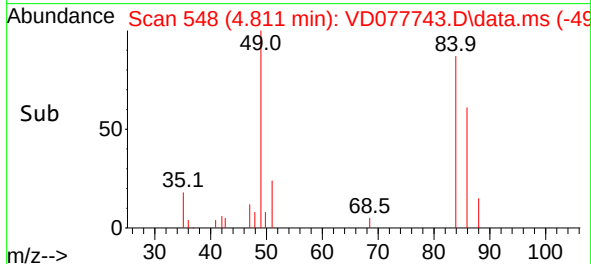
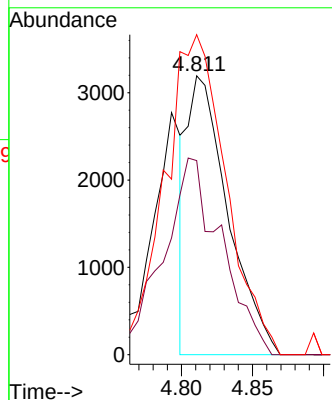
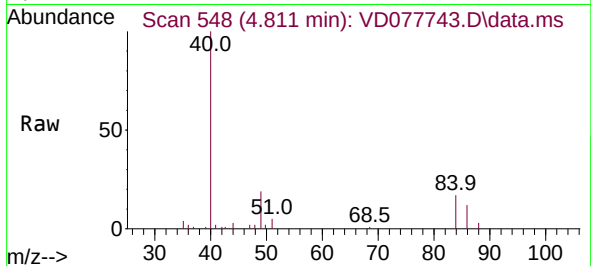




#16
Methylene chloride
Concen: 1.237 ug/L
RT: 4.811 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD077743.D
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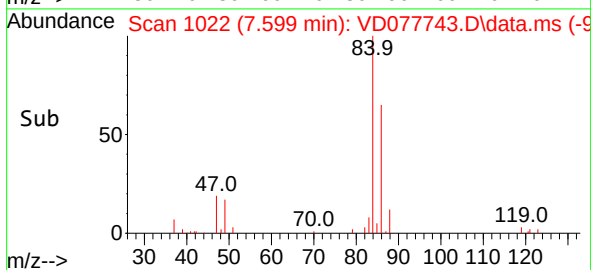
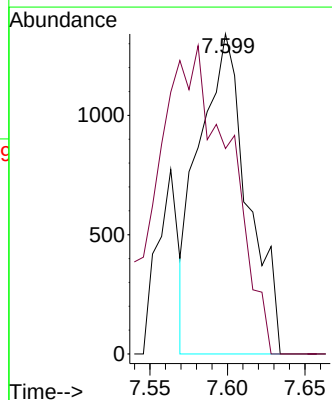
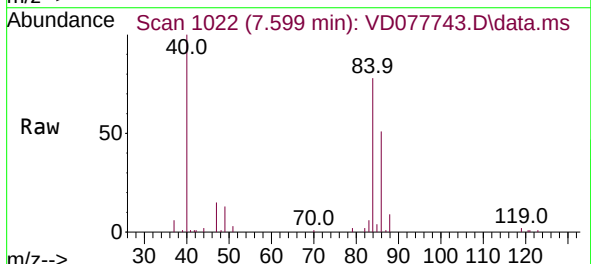
Instrument :
MSVOA_D
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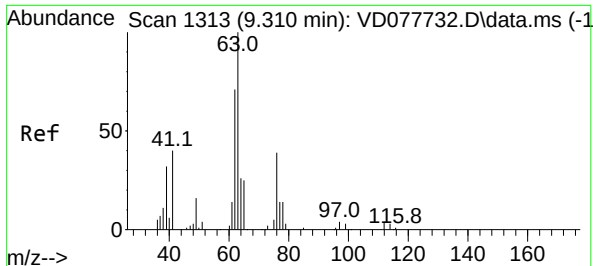
Tgt Ion:	84	Resp:	6351
Ion	Ratio	Lower	Upper
84	100		
86	69.6	40.1	74.5
49	114.7	83.2	154.6



#25
Chloroform
Concen: 0.385 ug/L
RT: 7.599 min Scan# 1022
Delta R.T. -0.006 min
Lab File: VD077743.D
Acq: 04 Dec 2023 16:37

Tgt Ion:	83	Resp:	2930
Ion	Ratio	Lower	Upper
83	100		
85	64.2	48.9	90.9

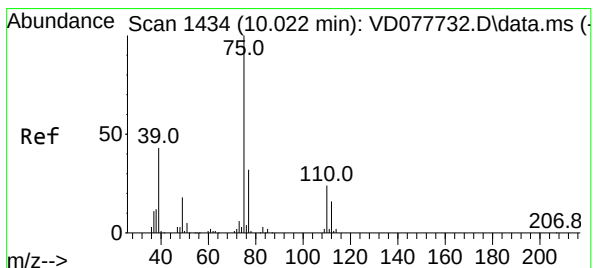
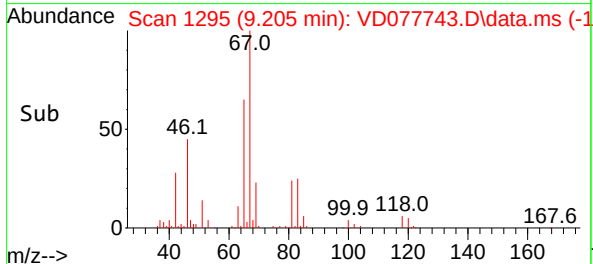
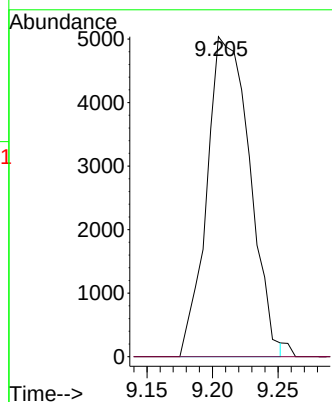
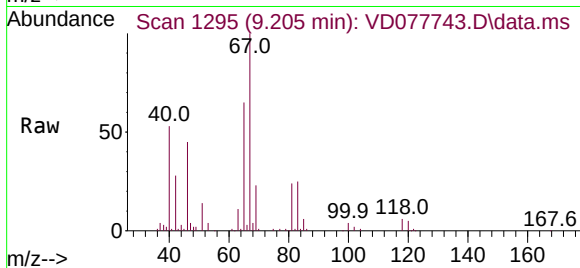




#37
1,2-Dichloropropane
Concen: 2.552 ug/L
RT: 9.205 min Scan# 11
Delta R.T. -0.106 min
Lab File: VD077743.D
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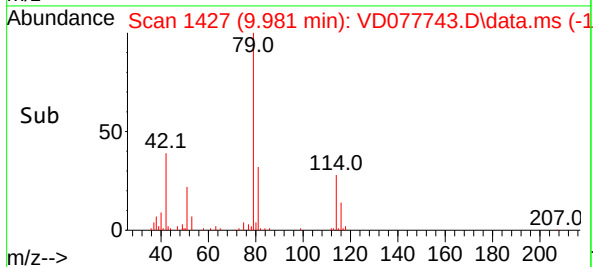
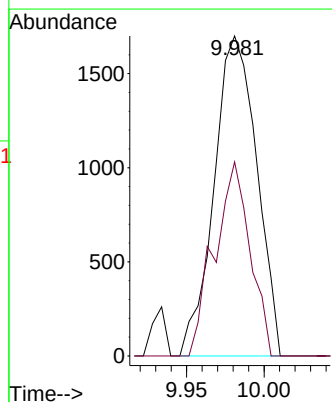
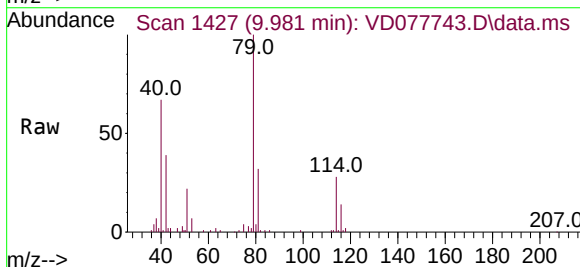
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MSVOA_D
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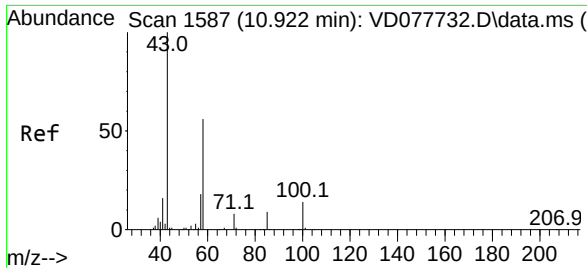
Tgt Ion: 63 Resp: 11464
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.464 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.041 min
Lab File: VD077743.D
Acq: 04 Dec 2023 16:37

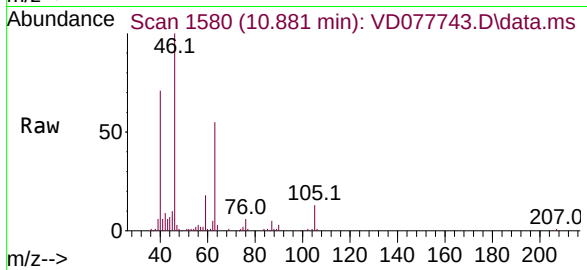
Tgt Ion: 75 Resp: 3258
Ion Ratio Lower Upper
75 100
77 60.6 21.2 39.4#





#48
 2-Hexanone
 Concen: 1.771 ug/L
 RT: 10.881 min Scan# 11
 Delta R.T. -0.041 min
 Lab File: VD077743.D
 Acq: 04 Dec 2023 16:37

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 43	Resp:	3731	
Ion	Ratio	Lower	Upper
43	100		
58	23.3	43.0	64.6#
57	37.0	13.8	20.8#
100	0.0	9.0	13.4#

