

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042123\
 Data File : VD075779.D
 Acq On : 21 Apr 2023 16:55
 Operator : KP/SY
 Sample : 02447-11
 Misc : 3.05G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW917

Quant Time: Apr 22 03:56:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 22 03:53:08 2023
 Response via : Initial Calibration

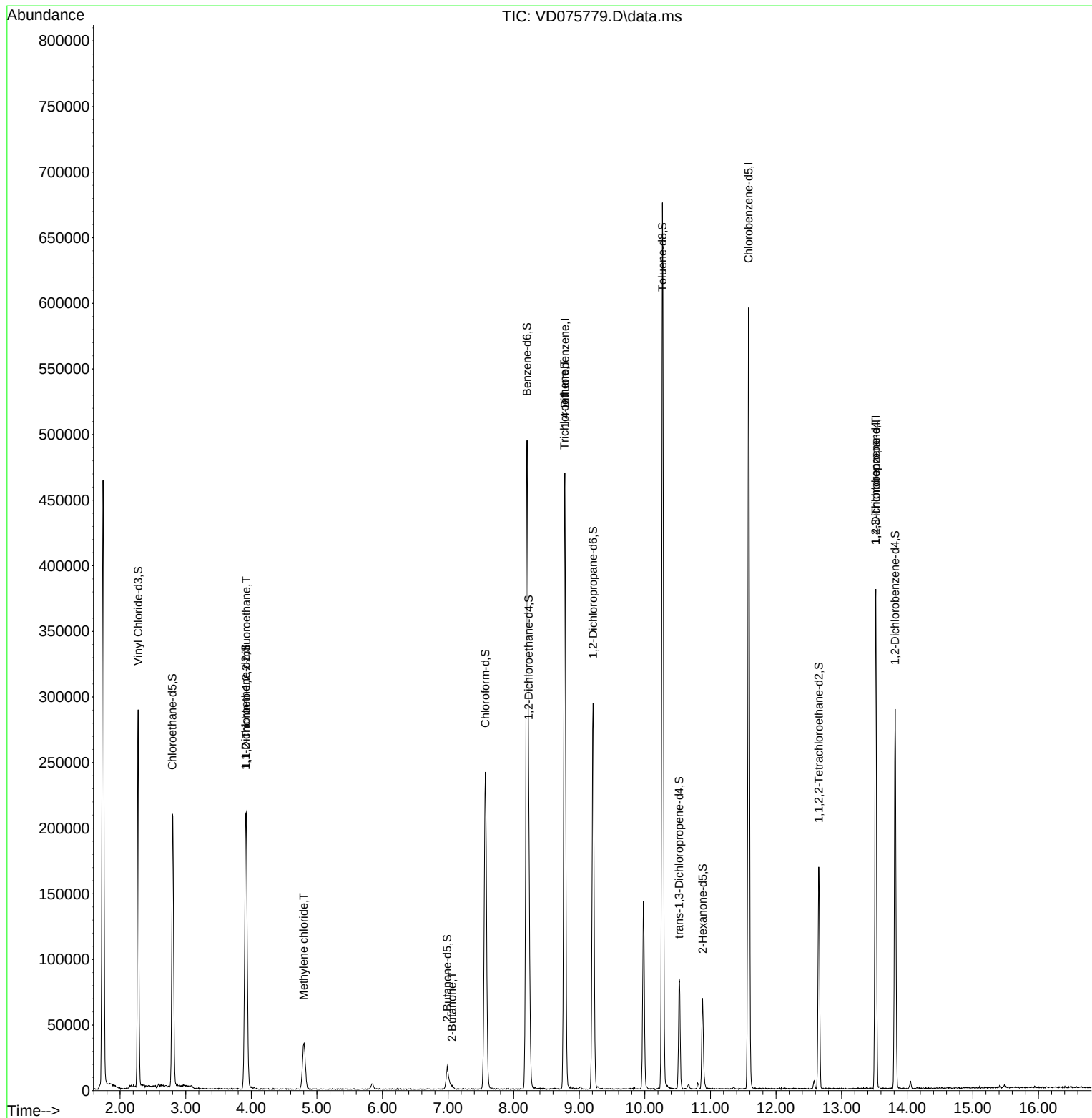
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	463948	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	380530	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	114146	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	272483	26.772	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.080%
7) Chloroethane-d5	2.799	69	231599	26.336	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.360%
11) 1,1-Dichloroethene-d2	3.916	65	58807	25.062	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	100.240%
21) 2-Butanone-d5	6.987	46	26164	29.612	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.220%
24) Chloroform-d	7.569	84	267421	23.050	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	8.228	65	108712	21.942	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.760%
32) Benzene-d6	8.204	84	571640	25.774	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.080%
36) 1,2-Dichloropropane-d6	9.210	67	158562	25.829	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.320%
41) Toluene-d8	10.269	98	500511	24.105	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.400%
43) trans-1,3-Dichloroprop...	10.522	79	51287	20.212	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.840%
47) 2-Hexanone-d5	10.881	63	25151	34.026	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.060%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	89319	19.014	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.040%
66) 1,2-Dichlorobenzene-d4	13.816	152	85686	21.223	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.880%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	3.922	101	1903	0.303	ug/L #	21
16) Methylene chloride	4.799	84	31319	3.328	ug/L	94
22) 2-Butanone	7.057	43	1140	1.156	ug/L #	34
34) Trichloroethene	8.775	95	11799	1.982	ug/L #	2
61) 1,2,3-Trichloropropane	13.522	75	12533	6.990	ug/L #	61

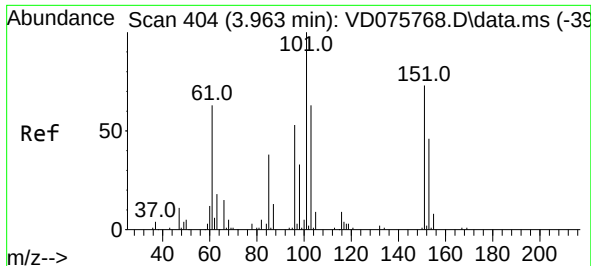
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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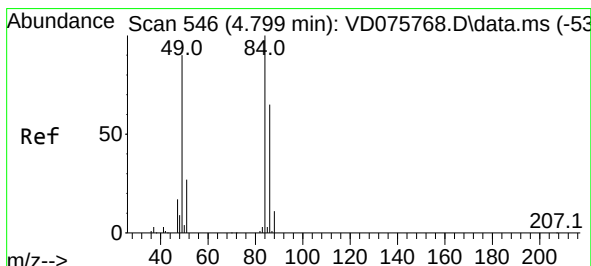
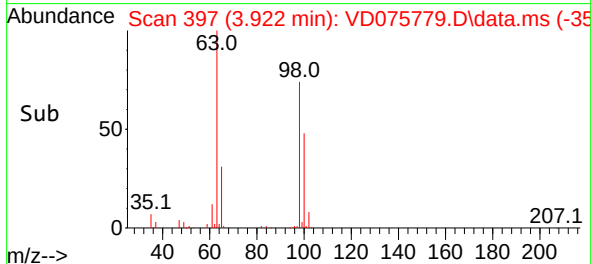
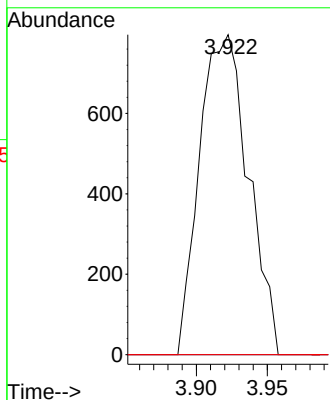
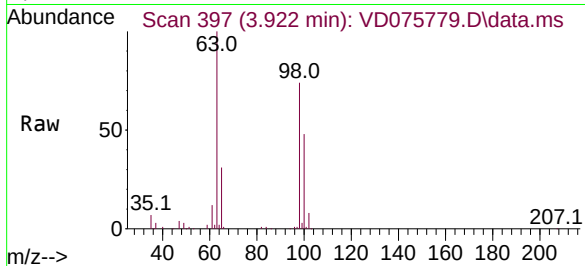




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.303 ug/L
RT: 3.922 min Scan# 397
Delta R.T. -0.041 min
Lab File: VD075779.D
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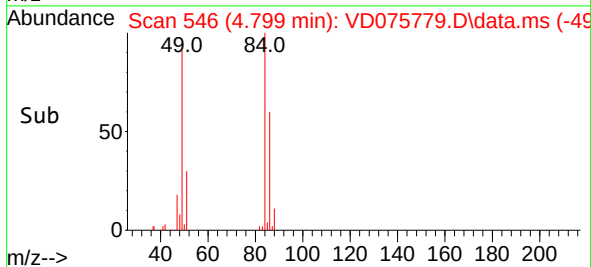
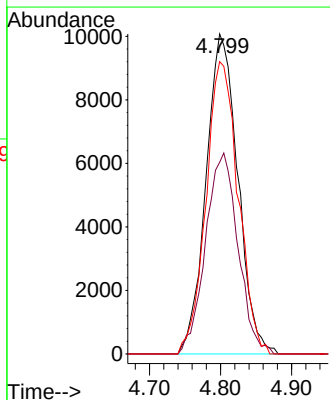
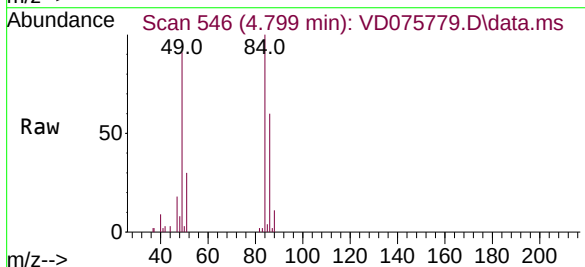
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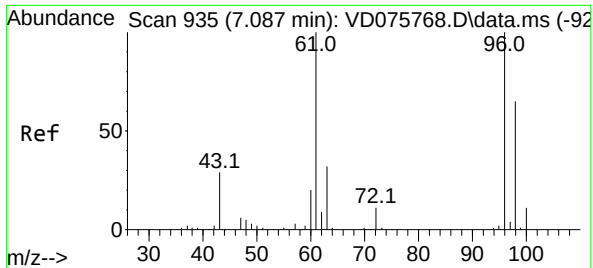
Tgt Ion:101 Resp: 1903
Ion Ratio Lower Upper
101 100
85 0.0 32.9 49.3#
151 0.0 57.2 85.8#



#16
Methylene chloride
Concen: 3.328 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD075779.D
Acq: 21 Apr 2023 16:55

Tgt Ion: 84 Resp: 31319
Ion Ratio Lower Upper
84 100
86 59.9 45.8 85.2
49 91.4 60.8 112.8

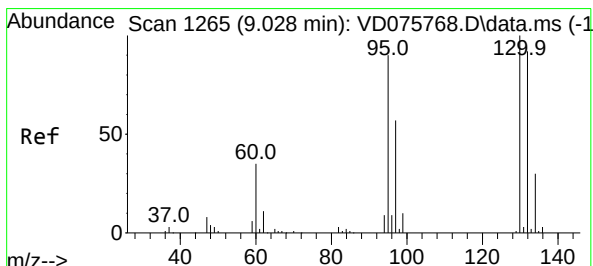
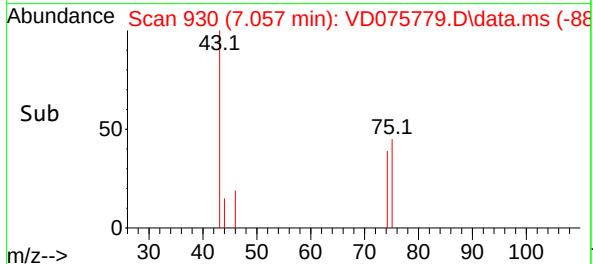
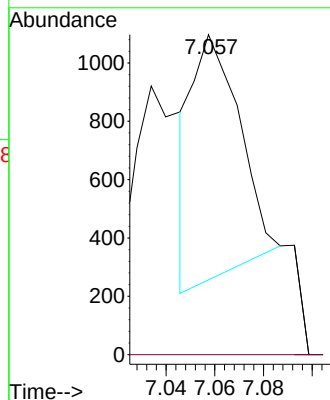
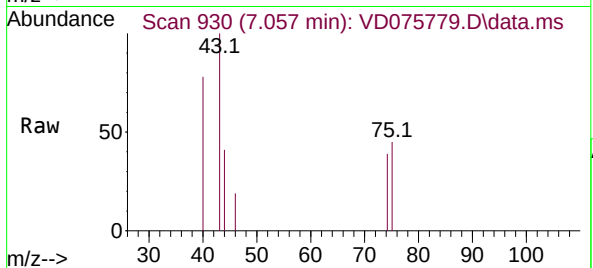




#22
2-Butanone
Concen: 1.156 ug/L
RT: 7.057 min Scan# 91
Delta R.T. -0.029 min
Lab File: VD075779.D
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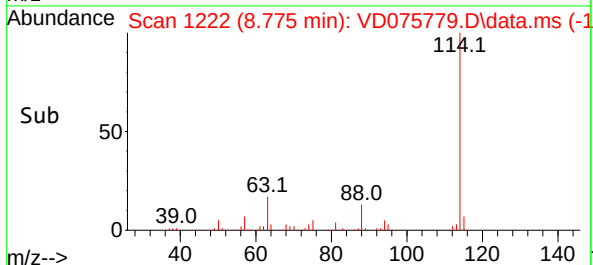
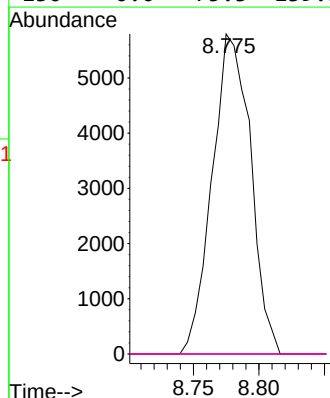
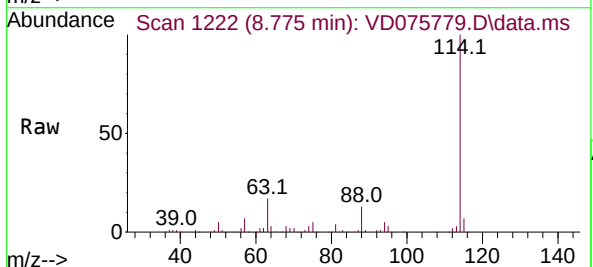
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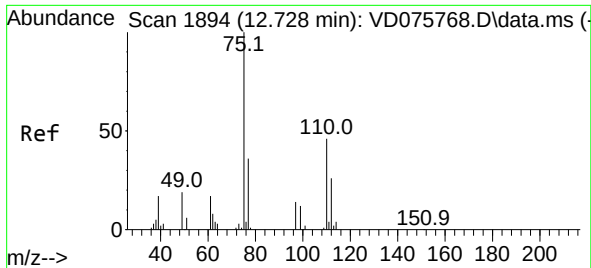
Tgt Ion: 43 Resp: 1140
Ion Ratio Lower Upper
43 100
72 0.0 20.5 61.5#



#34
Trichloroethene
Concen: 1.982 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD075779.D
Acq: 21 Apr 2023 16:55

Tgt Ion: 95 Resp: 11799
Ion Ratio Lower Upper
95 100
97 0.0 46.0 85.4#
132 0.0 73.3 136.1#
130 0.0 75.3 139.9#





#61

1,2,3-Trichloropropane

Concen: 6.990 ug/L

RT: 13.522 min Scan# 20

Delta R.T. 0.794 min

Lab File: VD075779.D

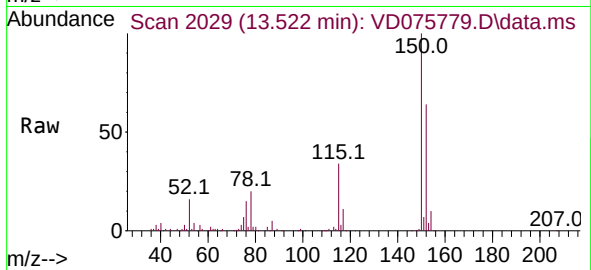
Acq: 21 Apr 2023 16:55

Instrument :

MSVOA_D

ClientSampleId :

EW917



Tgt Ion: 75 Resp: 12533

Ion Ratio Lower Upper

75 100

77 28.6 26.6 39.8

110 2.3 33.5 50.3#

