

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042623\
 Data File : VD075825.D
 Acq On : 26 Apr 2023 10:19
 Operator : KP/SY
 Sample : VD0425SBL01
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK116

Quant Time: Apr 27 01:24:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 27 01:23:50 2023
 Response via : Initial Calibration

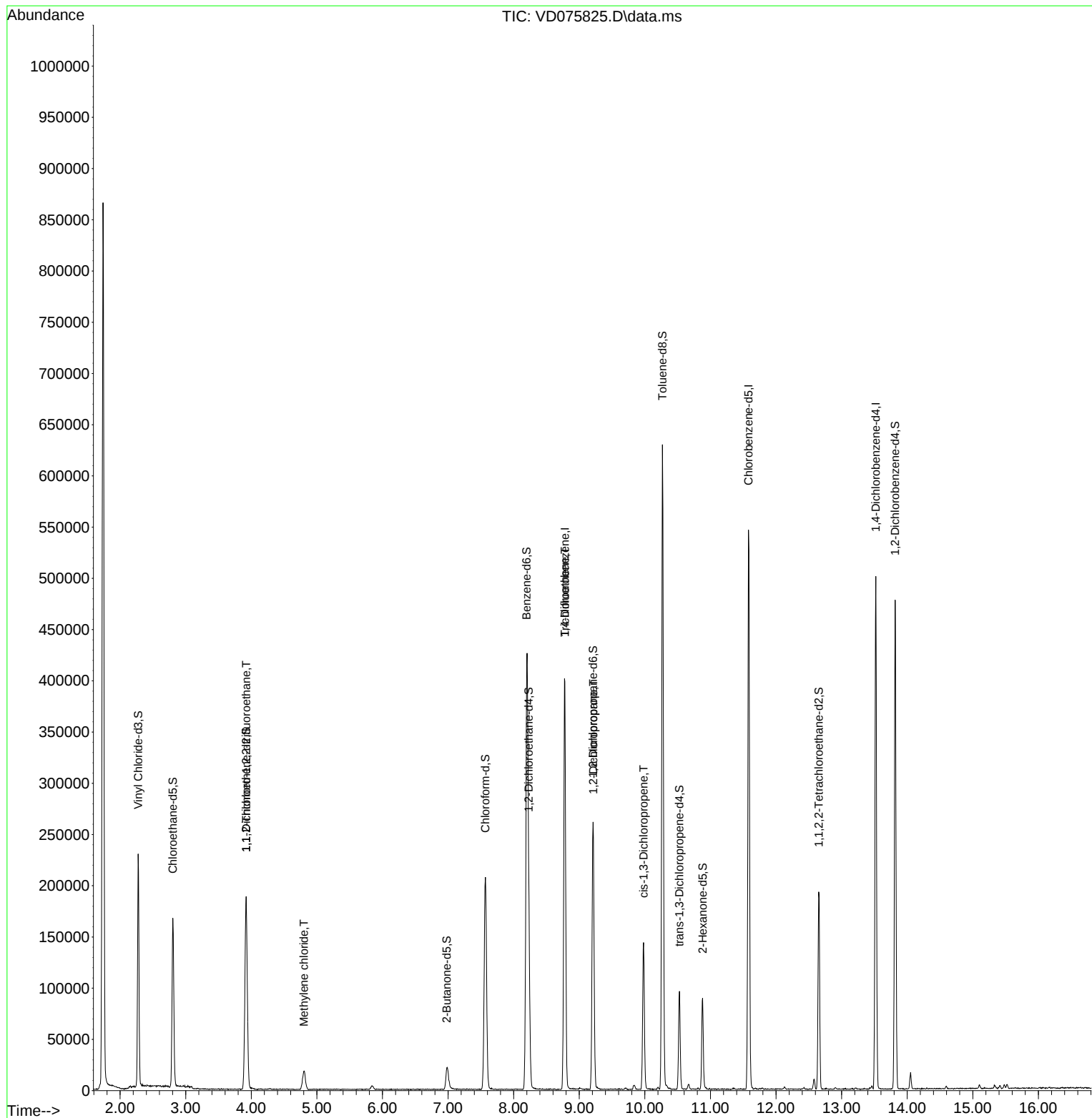
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	396799	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	356037	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	146868	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	216645	24.888	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.560%
7) Chloroethane-d5	2.805	69	179214	23.828	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.320%
11) 1,1-Dichloroethene-d2	3.922	65	50916	25.371	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	101.480%
21) 2-Butanone-d5	6.981	46	38669	51.171	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.340%
24) Chloroform-d	7.569	84	232576	23.439	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.760%
26) 1,2-Dichloroethane-d4	8.228	65	102791	24.258	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.040%
32) Benzene-d6	8.198	84	503704	24.273	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.080%
36) 1,2-Dichloropropane-d6	9.210	67	142933	24.885	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.520%
41) Toluene-d8	10.269	98	464204	23.894	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.560%
43) trans-1,3-Dichloroprop...	10.528	79	58601	24.683	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.720%
47) 2-Hexanone-d5	10.881	63	33603	48.588	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.180%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	103786	23.613	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.440%
66) 1,2-Dichlorobenzene-d4	13.816	152	135650	26.112	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.440%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	3.922	101	1774	0.330	ug/L #	21
16) Methylene chloride	4.804	84	16201	2.013	ug/L	93
34) Trichloroethene	8.781	95	10157	1.824	ug/L #	2
37) 1,2-Dichloropropane	9.216	63	13656	2.760	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	3969	0.504	ug/L #	81

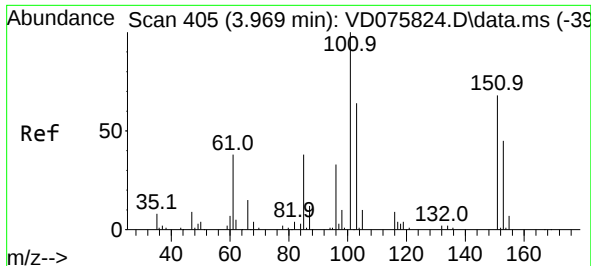
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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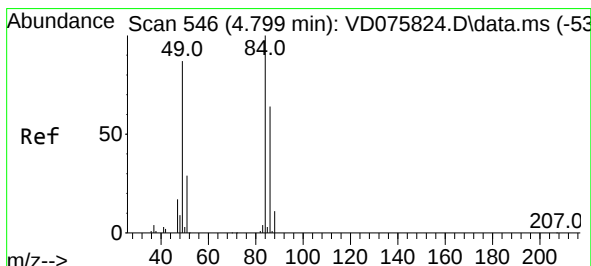
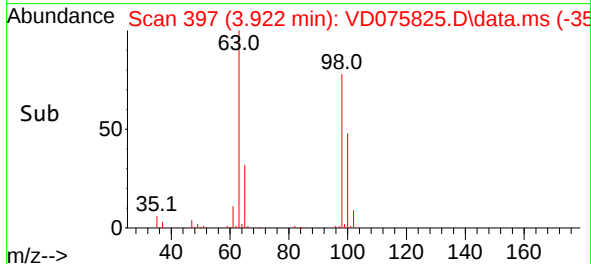
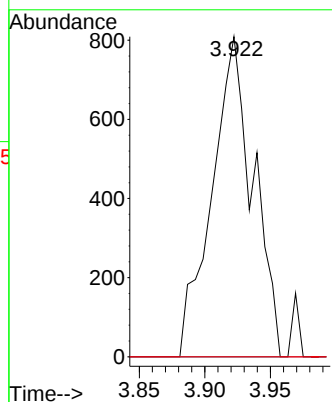
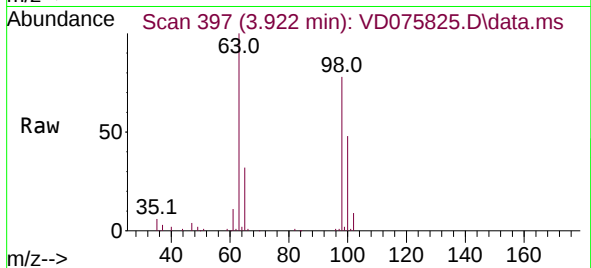




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.330 ug/L
 RT: 3.922 min Scan# 397
 Delta R.T. -0.047 min
 Lab File: VD075825.D
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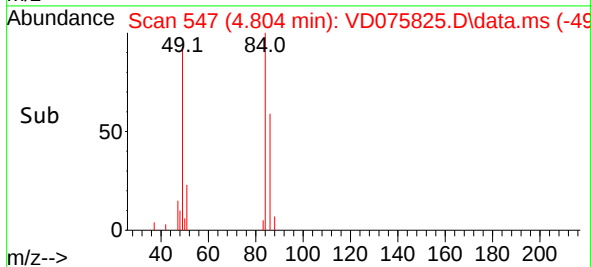
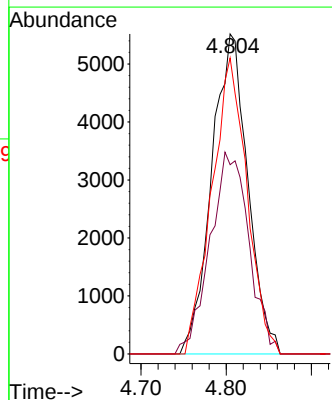
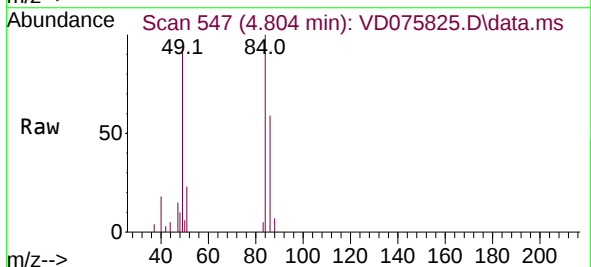
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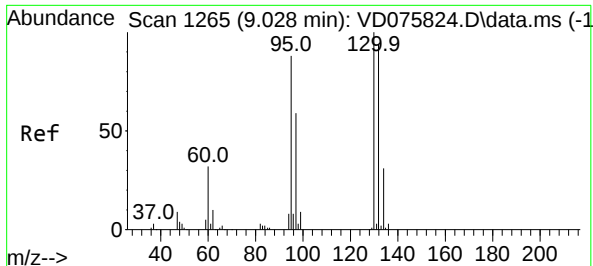
Tgt Ion:101 Resp: 1774
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.9 49.3#
 151 0.0 57.2 85.8#



#16
 Methylene chloride
 Concen: 2.013 ug/L
 RT: 4.804 min Scan# 547
 Delta R.T. 0.006 min
 Lab File: VD075825.D
 Acq: 26 Apr 2023 10:19

Tgt Ion: 84 Resp: 16201
 Ion Ratio Lower Upper
 84 100
 86 59.2 45.8 85.2
 49 92.5 60.8 112.8

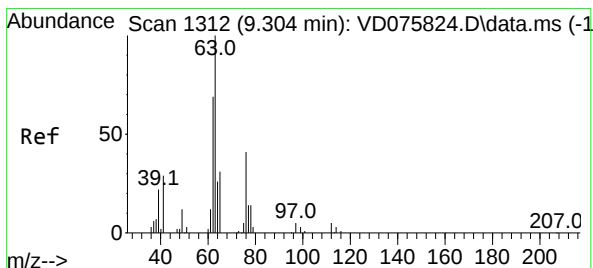
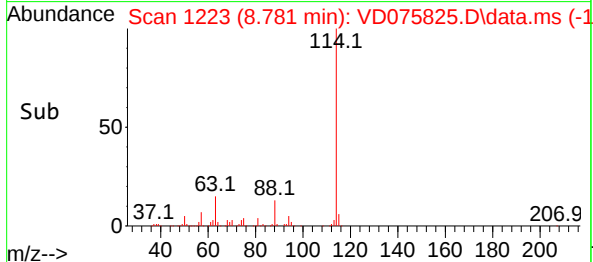
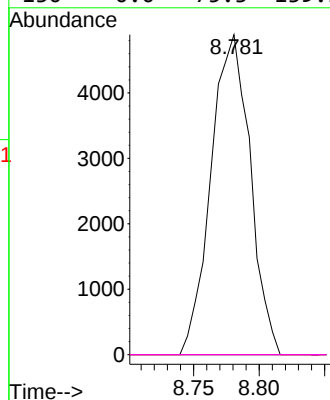
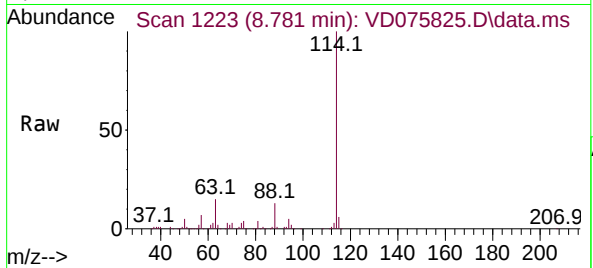




#34
 Trichloroethene
 Concen: 1.824 ug/L
 RT: 8.781 min Scan# 1223
 Delta R.T. -0.247 min
 Lab File: VD075825.D
 Acq: 26 Apr 2023 10:19

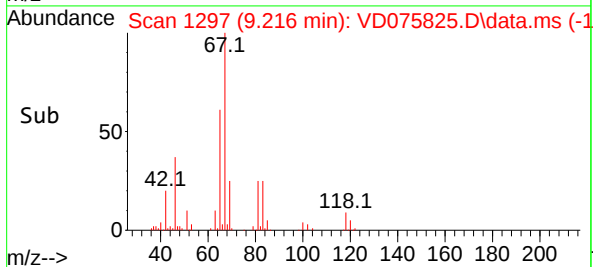
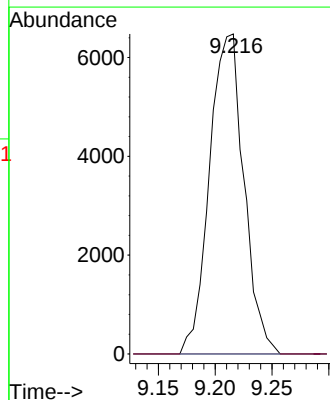
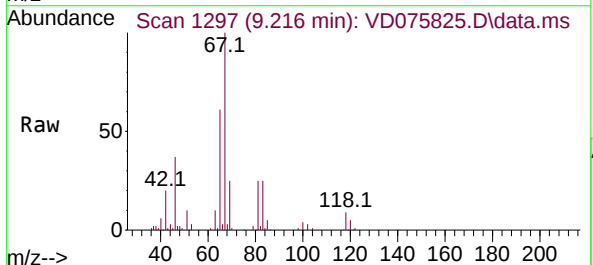
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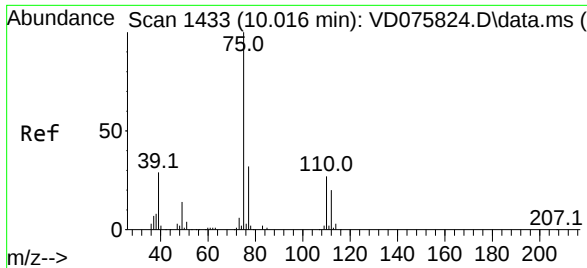
Tgt Ion: 95 Resp: 10157
 Ion Ratio Lower Upper
 95 100
 97 0.0 46.0 85.4#
 132 0.0 73.3 136.1#
 130 0.0 75.3 139.9#



#37
 1,2-Dichloropropane
 Concen: 2.760 ug/L
 RT: 9.216 min Scan# 1297
 Delta R.T. -0.088 min
 Lab File: VD075825.D
 Acq: 26 Apr 2023 10:19

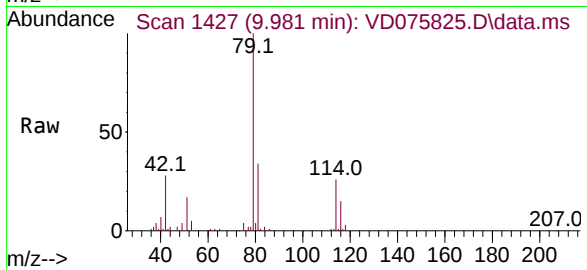
Tgt Ion: 63 Resp: 13656
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.0 6.0#





#39
 cis-1,3-Dichloropropene
 Concen: 0.504 ug/L
 RT: 9.981 min Scan# 1433
 Delta R.T. -0.035 min
 Lab File: VD075825.D
 Acq: 26 Apr 2023 10:19

Instrument : MSVOA_D
 ClientSampleId : VBLK116



Tgt Ion: 75 Resp: 3969
 Ion Ratio Lower Upper
 75 100
 77 44.6 23.4 43.6#

