

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042723\
 Data File : VD075855.D
 Acq On : 27 Apr 2023 11:43
 Operator : KP/SY
 Sample : VD0427SBL01
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK118

Quant Time: Apr 28 02:56:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 27 02:02:18 2023
 Response via : Initial Calibration

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

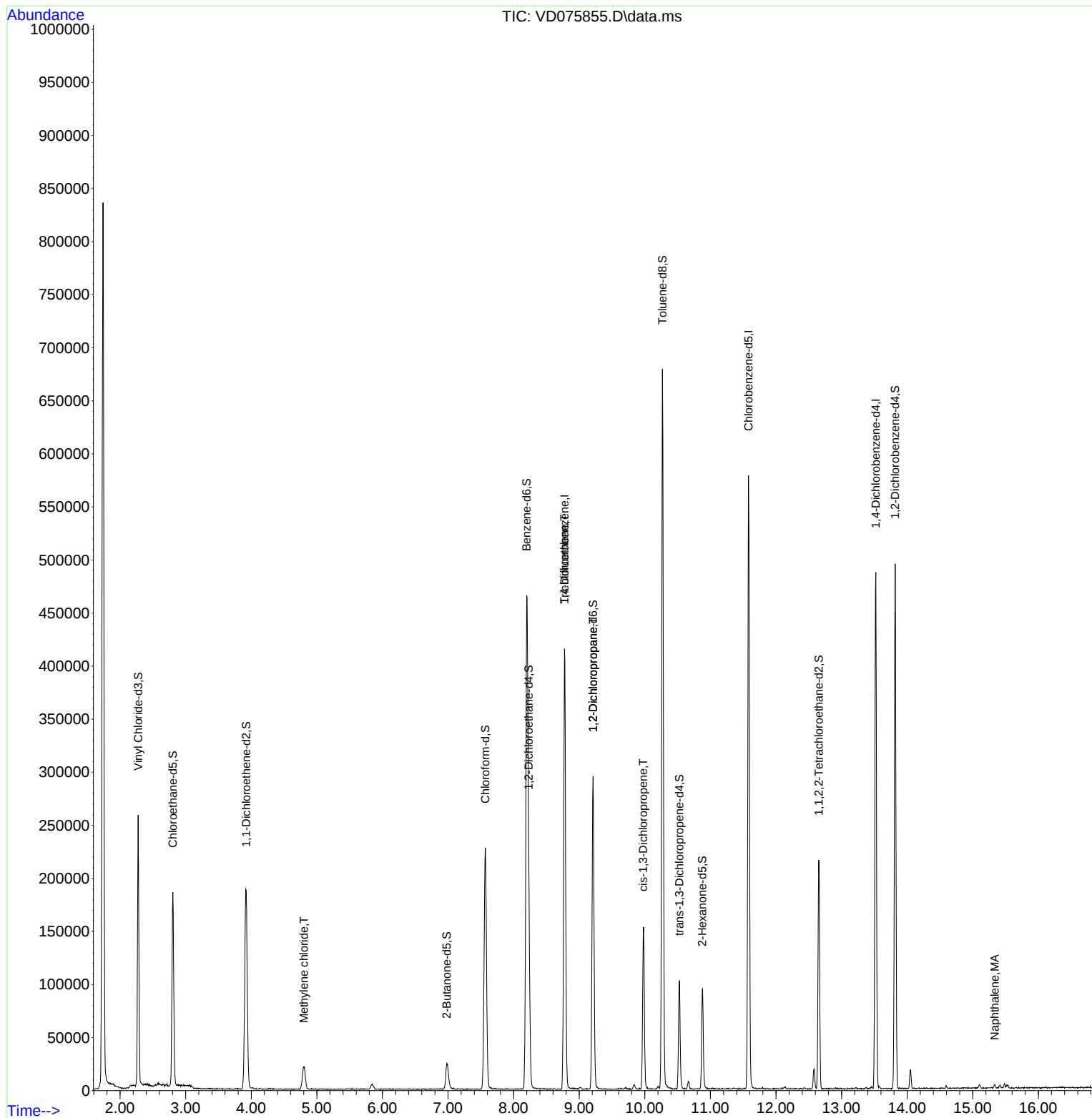
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	407889	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	371195	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	145522	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	236178	26.394	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.560%
7) Chloroethane-d5	2.805	69	201439	26.055	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.200%
11) 1,1-Dichloroethene-d2	3.922	65	52347	25.375	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	101.480%
21) 2-Butanone-d5	6.981	46	41954	54.009	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.020%
24) Chloroform-d	7.569	84	253367	24.840	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.360%
26) 1,2-Dichloroethane-d4	8.228	65	113996	26.171	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.680%
32) Benzene-d6	8.199	84	551310	25.482	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.920%
36) 1,2-Dichloropropane-d6	9.210	67	156878	26.197	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.800%
41) Toluene-d8	10.269	98	503613	24.864	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.440%
43) trans-1,3-Dichloroprop...	10.528	79	59569	24.066	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.280%
47) 2-Hexanone-d5	10.875	63	35297	48.953	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.900%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	117782	25.703	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.800%
66) 1,2-Dichlorobenzene-d4	13.816	152	142196	27.625	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.520%
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	19499	2.357	ug/L	90
34) Trichloroethene	8.775	95	9956	1.715	ug/L #	2
37) 1,2-Dichloropropane	9.210	63	15354	2.977	ug/L #	85
39) cis-1,3-Dichloropropene	9.975	75	3764	0.459	ug/L #	40
71) Naphthalene	15.334	128	3790	0.404	ug/L #	81

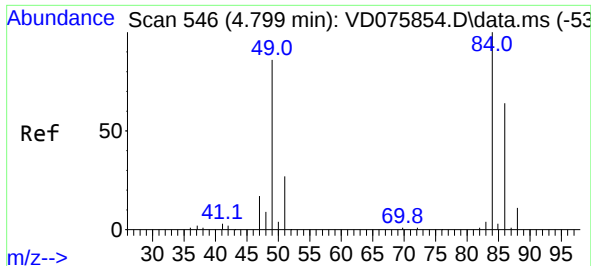
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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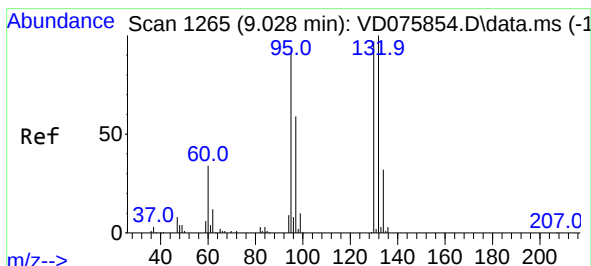
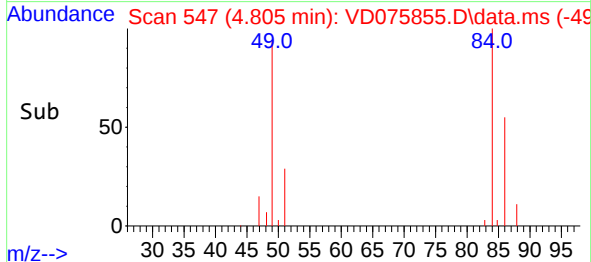
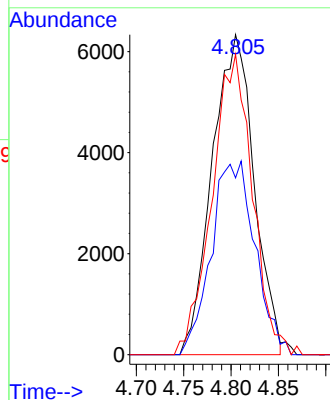
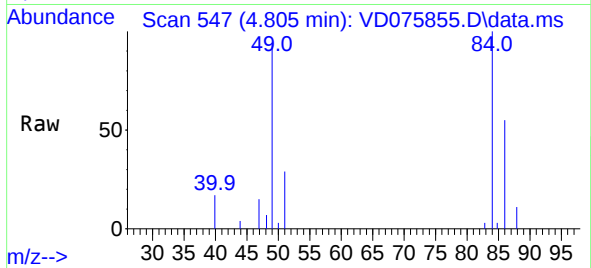




#16
Methylene chloride
Concen: 2.357 ug/L
RT: 4.805 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD075855.D
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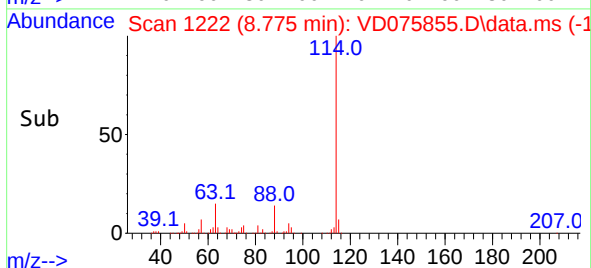
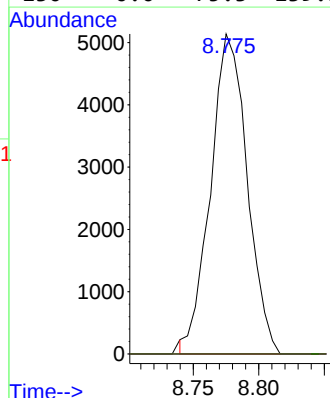
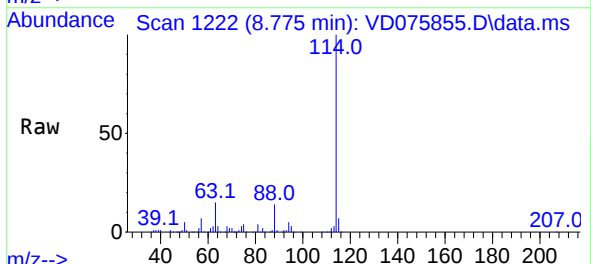
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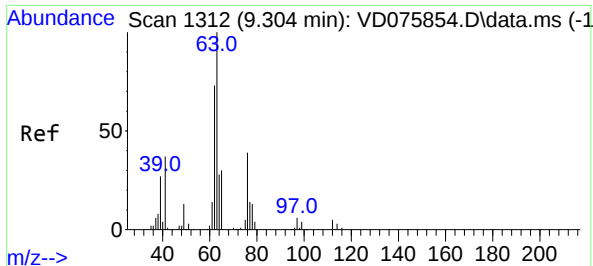
Tgt Ion: 84 Resp: 19499
Ion Ratio Lower Upper
84 100
86 55.2 45.8 85.2
49 93.8 60.8 112.8



#34
Trichloroethene
Concen: 1.715 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD075855.D
Acq: 27 Apr 2023 11:43

Tgt Ion: 95 Resp: 9956
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#

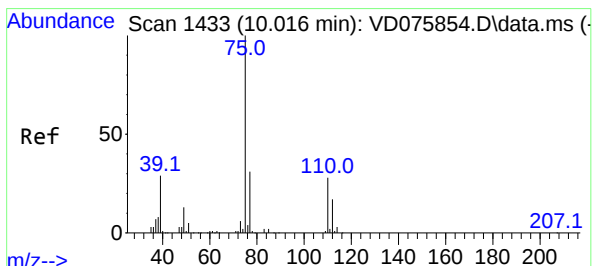
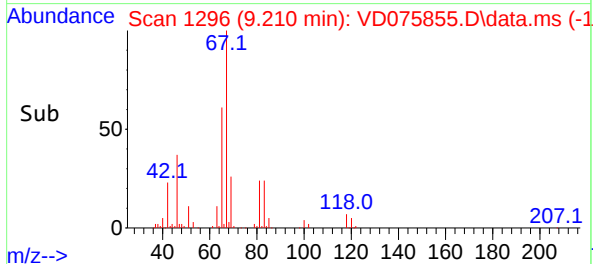
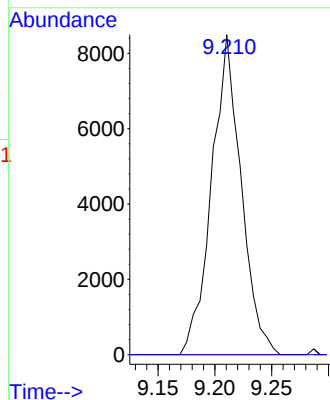
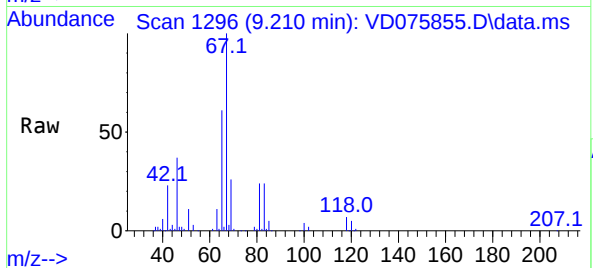




#37
1,2-Dichloropropane
Concen: 2.977 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD075855.D
Acq: 27 Apr 2023 11:43

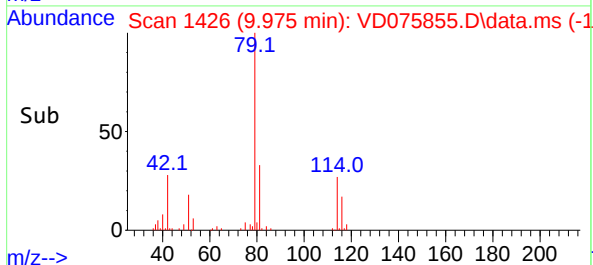
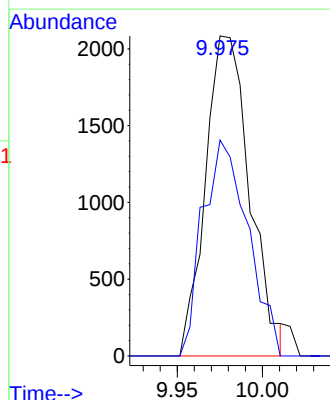
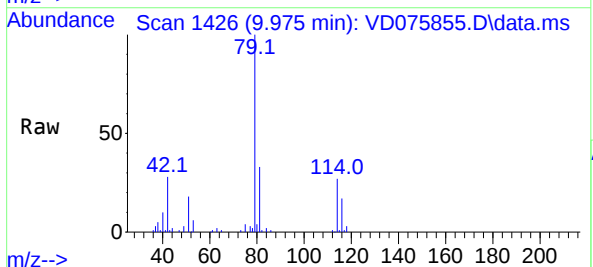
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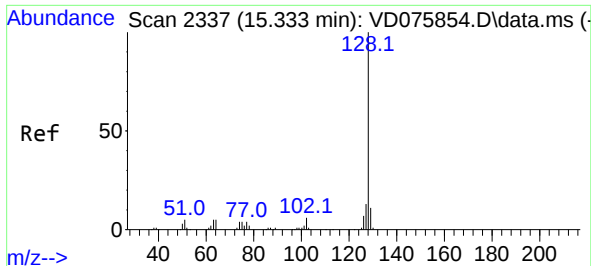
Tgt Ion: 63 Resp: 15354
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



#39
cis-1,3-Dichloropropene
Concen: 0.459 ug/L
RT: 9.975 min Scan# 1426
Delta R.T. -0.041 min
Lab File: VD075855.D
Acq: 27 Apr 2023 11:43

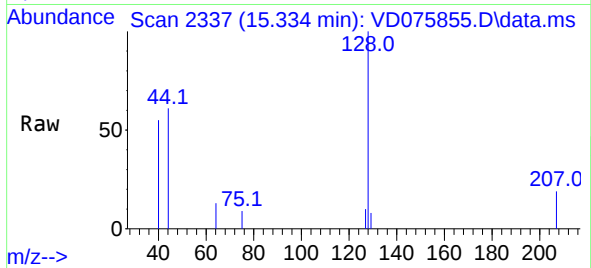
Tgt Ion: 75 Resp: 3764
Ion Ratio Lower Upper
75 100
77 67.5 23.4 43.6#





#71
Naphthalene
Concen: 0.404 ug/L
RT: 15.334 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075855.D
Acq: 27 Apr 2023 11:43

Instrument :
MSVOA_D
ClientSampleId :
VBLK118



Tgt Ion:128 Resp: 3790
Ion Ratio Lower Upper
128 100
127 2.3 10.5 15.7#
129 7.4 9.1 13.7#

