

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092722\
 Data File : VV028141.D
 Acq On : 27 Sep 2022 15:53
 Operator : SY/MD
 Sample : N4856-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H27

Quant Time: Sep 28 03:11:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 28 03:08:11 2022
 Response via : Initial Calibration

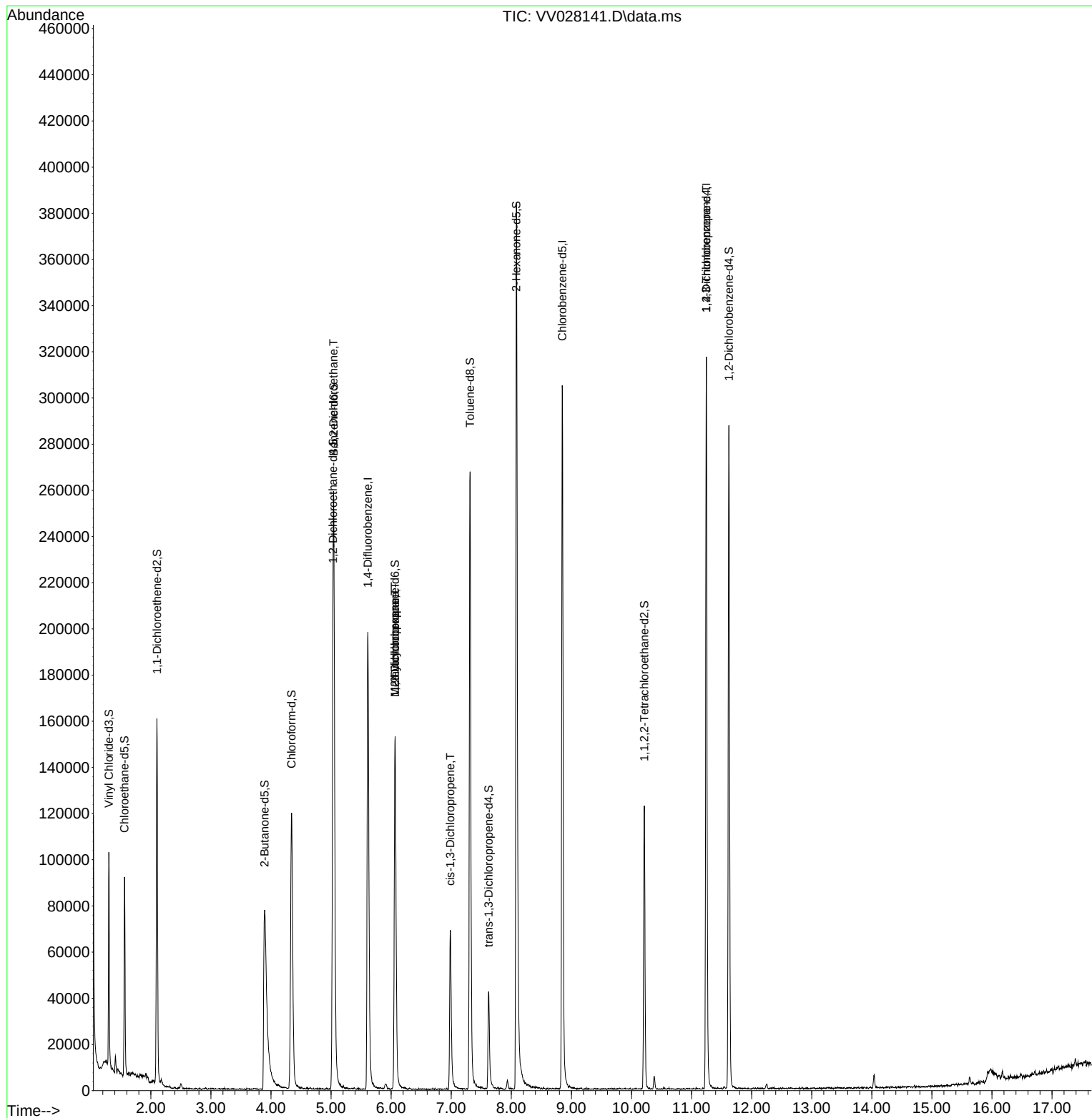
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	181032	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	179639	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	87244	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	58997	3.143	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	62.800%	
7) Chloroethane-d5	1.561	69	55649	3.729	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.600%	
11) 1,1-Dichloroethene-d2	2.101	63	81252	2.496	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	50.000%#	
20) 2-Butanone-d5	3.892	46	173523	54.765	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.520%	
24) Chloroform-d	4.342	84	129801	4.334	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
26) 1,2-Dichloroethane-d4	5.031	65	62911	4.415	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.200%	
32) Benzene-d6	5.043	84	238268	4.045	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.000%	
36) 1,2-Dichloropropane-d6	6.066	67	79061	4.305	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.200%	
41) Toluene-d8	7.313	98	187492	3.517	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.400%	
43) trans-1,3-Dichloroprop...	7.622	79	27243	4.107	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.200%	
46) 2-Hexanone-d5	8.085	63	142121	51.337	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.680%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	59853	4.768	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	79279	4.633	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.600%	
Target Compounds						
27) 1,2-Dichloroethane	5.040	62	1150	0.084	ug/L #	76
35) Methylcyclohexane	6.063	83	18622	1.094	ug/L #	17
37) 1,2-Dichloropropane	6.063	63	7794	0.557	ug/L #	87
39) cis-1,3-Dichloropropene	6.985	75	1764	0.102	ug/L #	56
61) 1,2,3-Trichloropropane	11.246	75	8848	1.209	ug/L #	66

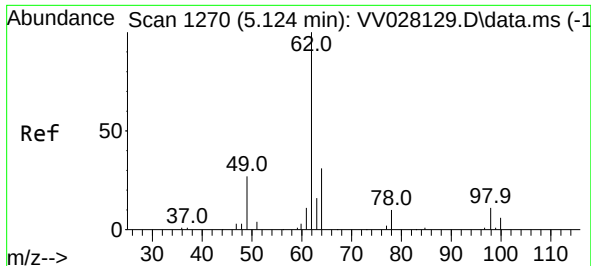
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#27

1,2-Dichloroethane

Concen: 0.084 ug/L

RT: 5.040 min Scan# 11

Delta R.T. -0.084 min

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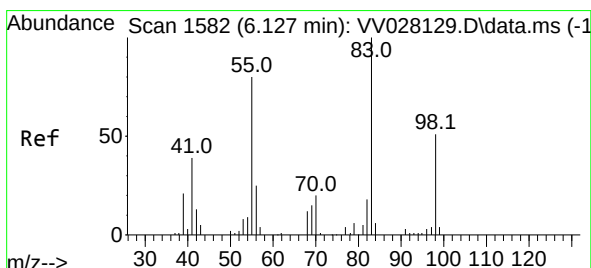
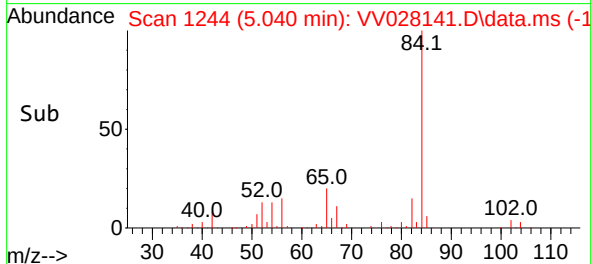
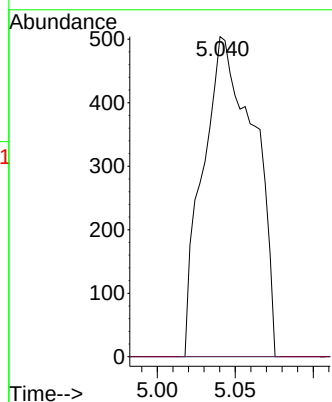
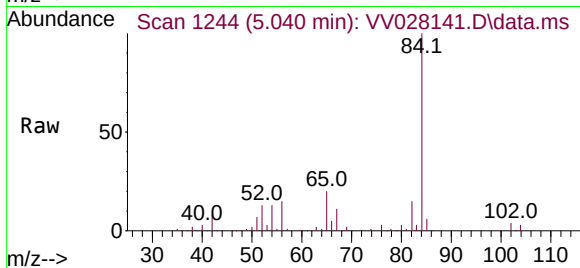
F5H27

Tgt Ion: 62 Resp: 1150

Ion Ratio Lower Upper

62 100

98 0.0 6.7 10.1#



#35

Methylcyclohexane

Concen: 1.094 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.064 min

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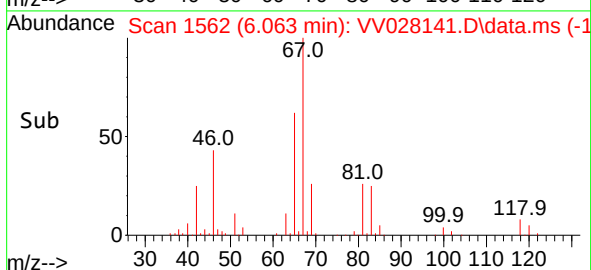
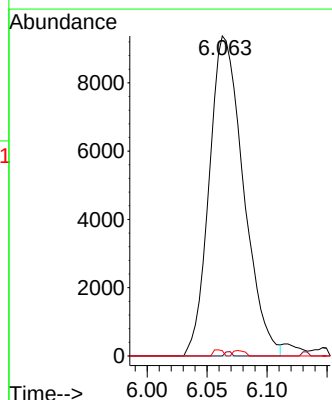
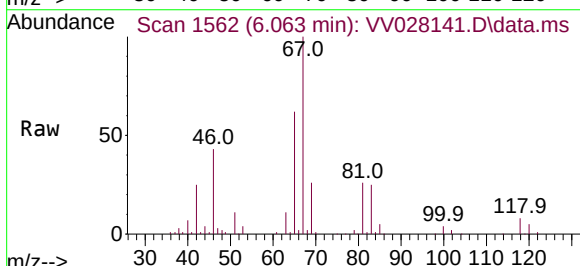
Tgt Ion: 83 Resp: 18622

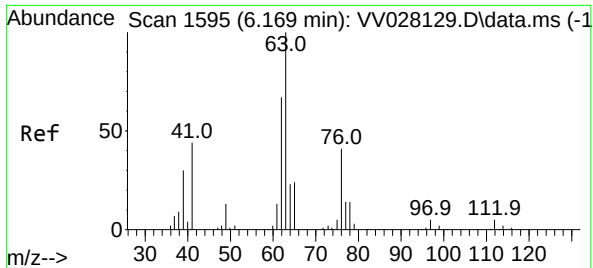
Ion Ratio Lower Upper

83 100

55 0.3 64.7 97.1#

98 0.6 39.5 59.3#





#37

1,2-Dichloropropane

Concen: 0.557 ug/L

RT: 6.063 min Scan# 1

Delta R.T. -0.106 min

Lab File: VV028141.D

Acq: 27 Sep 2022 15:53

Instrument :

MSVOA_V

ClientSampleId :

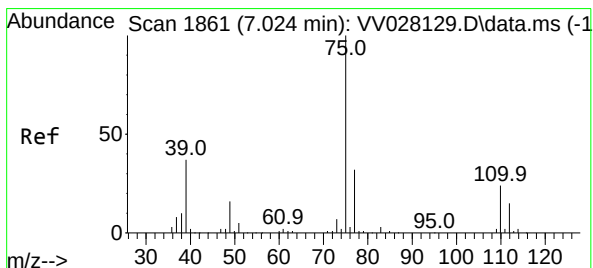
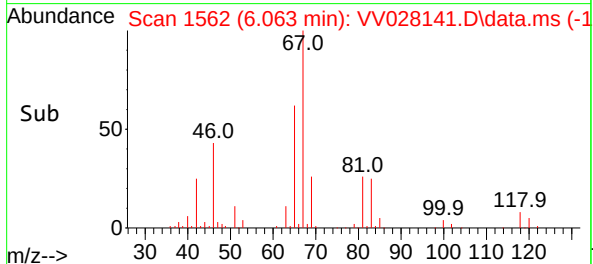
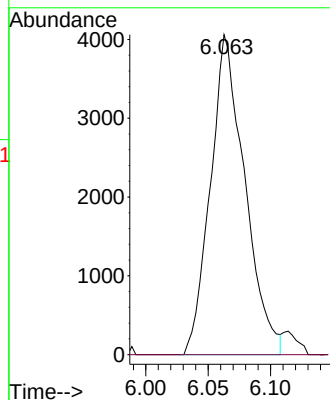
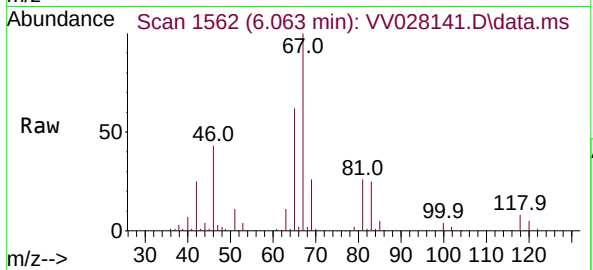
F5H27

Tgt Ion: 63 Resp: 7794

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



#39

cis-1,3-Dichloropropene

Concen: 0.102 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.038 min

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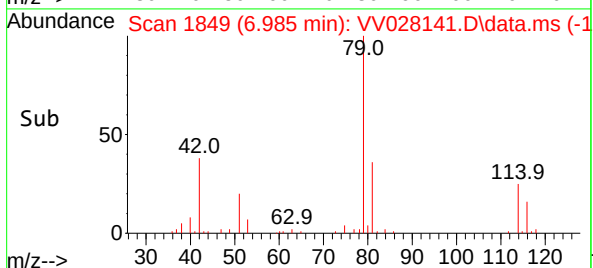
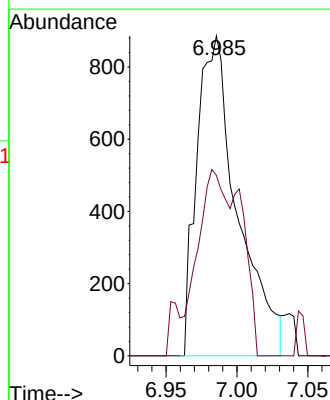
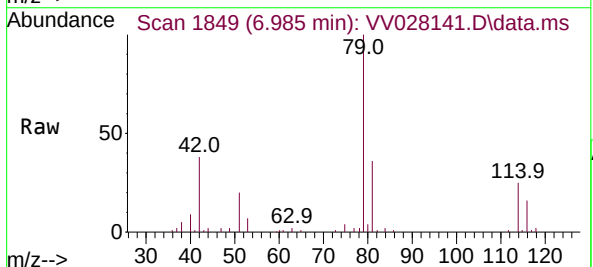
Acq: 27 Sep 2022 15:53

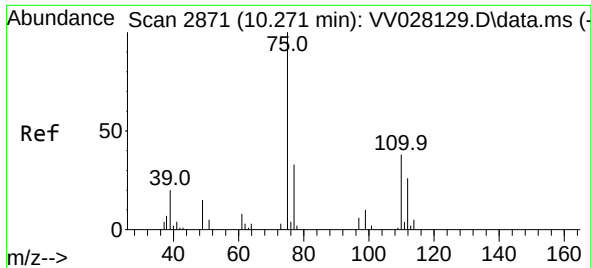
Tgt Ion: 75 Resp: 1764

Ion Ratio Lower Upper

75 100

77 56.4 22.4 41.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.209 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV028141.D
 Acq: 27 Sep 2022 15:53

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H27

Tgt Ion: 75 Resp: 8848
 Ion Ratio Lower Upper
 75 100
 77 29.9 26.7 40.1
 110 2.1 30.1 45.1#

