

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121021\
 Data File : VW023914.D
 Acq On : 11 Dec 2021 02:38
 Operator : SY/MD
 Sample : M5025-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 11 06:05:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 11 04:33:17 2021
 Response via : Initial Calibration

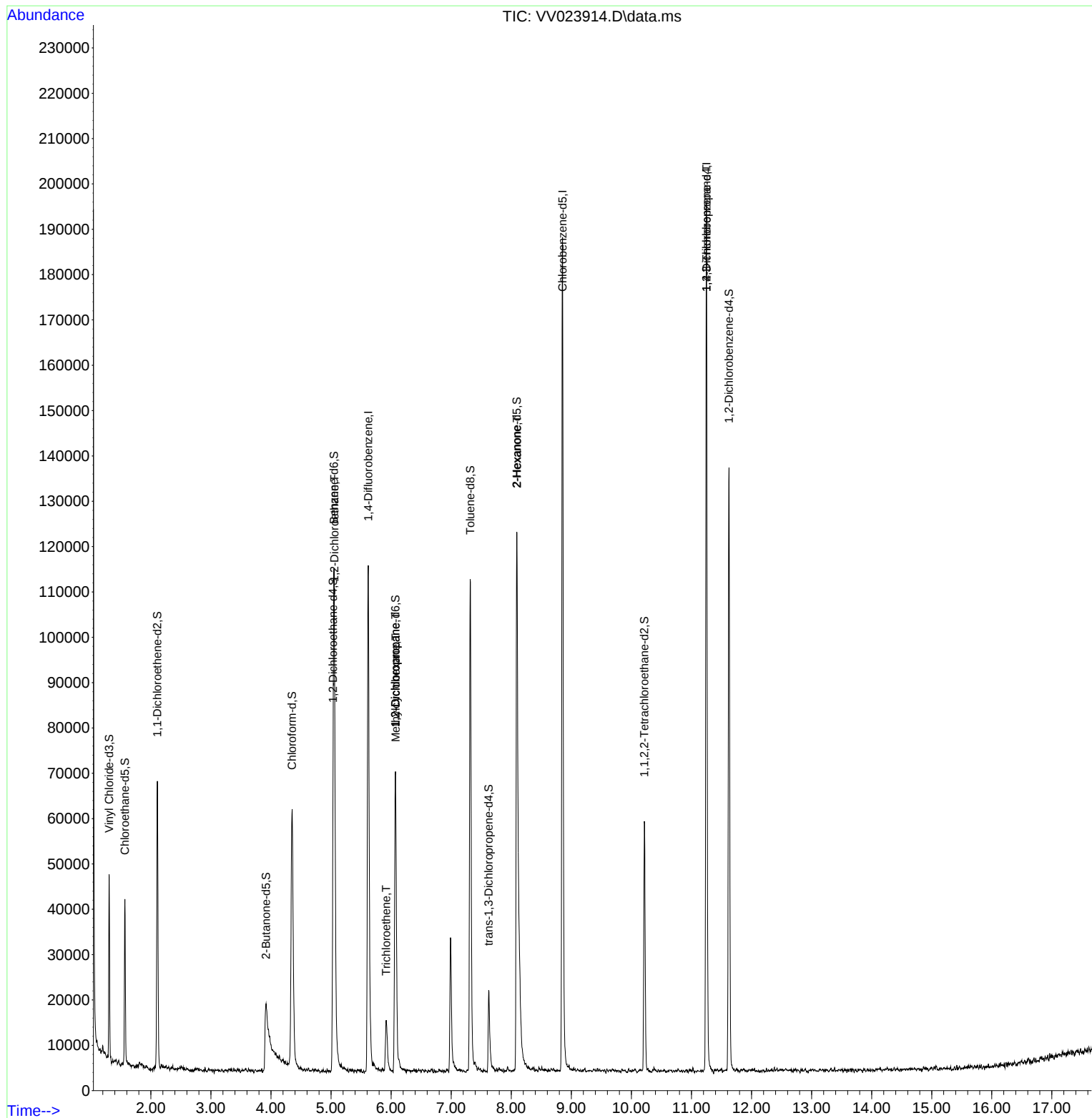
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	99567	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	106373	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50790	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	24402	4.559	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.200%	
7) Chloroethane-d5	1.568	69	21618	4.841	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.800%	
11) 1,1-Dichloroethene-d2	2.108	63	31890	3.052	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.000%	
20) 2-Butanone-d5	3.918	46	29681	28.383	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	56.760%	
24) Chloroform-d	4.349	84	58518	4.827	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
26) 1,2-Dichloroethane-d4	5.034	65	29145	5.163	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.200%	
32) Benzene-d6	5.050	84	97534	4.629	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
36) 1,2-Dichloropropane-d6	6.072	67	31479	4.952	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.000%	
41) Toluene-d8	7.317	98	75401	3.975	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.600%	
43) trans-1,3-Dichloroprop...	7.625	79	10991	4.168	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.400%	
46) 2-Hexanone-d5	8.092	63	54879	46.489	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.980%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25896	4.911	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	35371	5.214	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.200%	
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.056	62	596	0.075	ug/L #	73
34) Trichloroethene	5.918	95	3609	0.425	ug/L	94
35) Methylcyclohexane	6.076	83	7795	0.624	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	3814	0.533	ug/L #	84
48) 2-Hexanone	8.095	43	5840	2.344	ug/L #	72
61) 1,2,3-Trichloropropane	11.249	75	5206	1.505	ug/L #	63

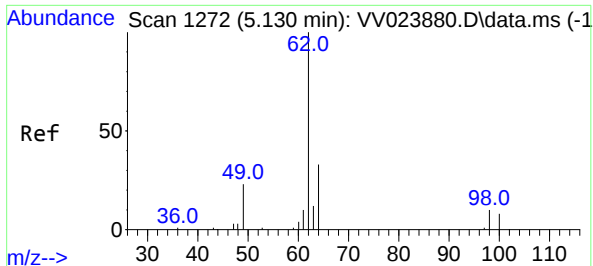
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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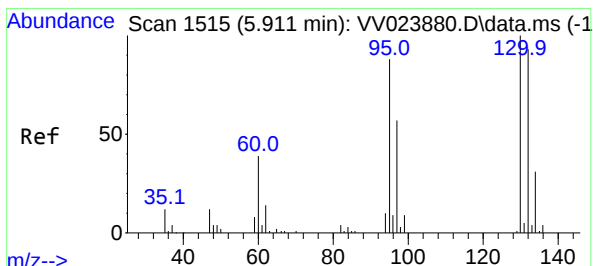
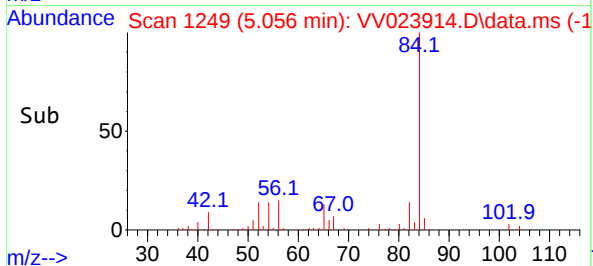
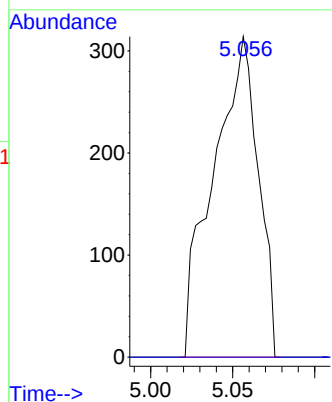
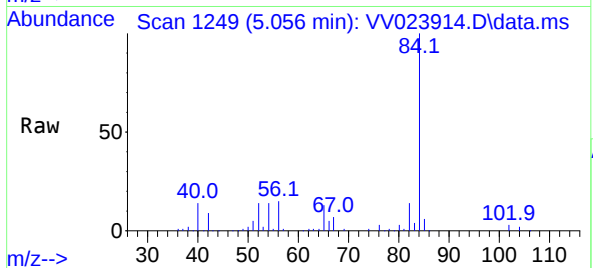




#27
1,2-Dichloroethane
Concen: 0.075 ug/L
RT: 5.056 min Scan# 11
Delta R.T. -0.074 min
Lab File: VV023914.D
Acq: 11 Dec 2021 02:38

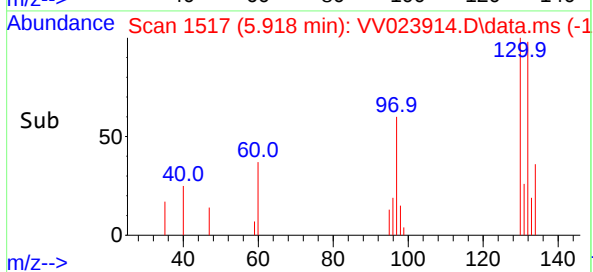
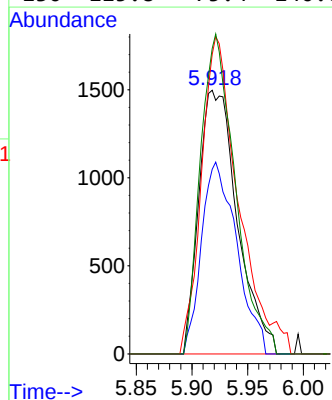
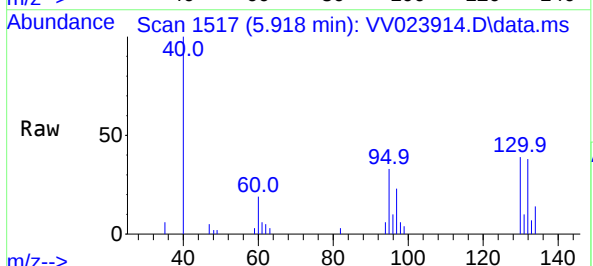
Instrument :
MSVOA_V
ClientSampleId :

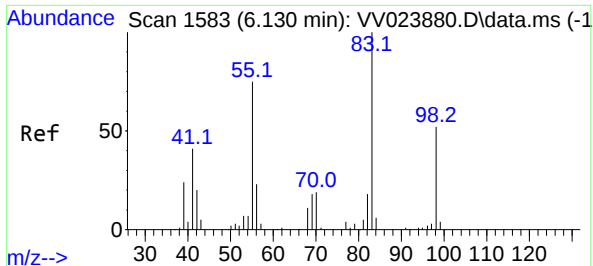
Tgt Ion: 62 Resp: 596
Ion Ratio Lower Upper
62 100
98 0.0 8.1 12.1#



#34
Trichloroethene
Concen: 0.425 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.007 min
Lab File: VV023914.D
Acq: 11 Dec 2021 02:38

Tgt Ion: 95 Resp: 3609
Ion Ratio Lower Upper
95 100
97 70.0 45.2 84.0
132 113.6 76.1 141.3
130 115.8 75.4 140.0





#35

Methylcyclohexane

Concen: 0.624 ug/L

RT: 6.076 min Scan# 1

Delta R.T. -0.054 min

Lab File: VV023914.D

Acq: 11 Dec 2021 02:38

Instrument :

MSVOA_V

ClientSampleId :

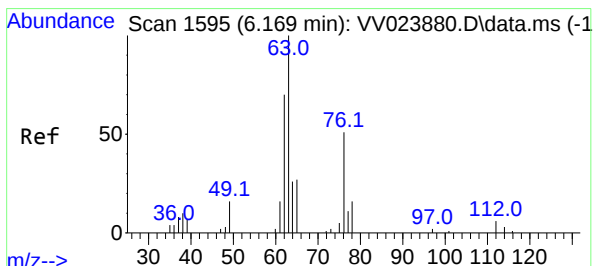
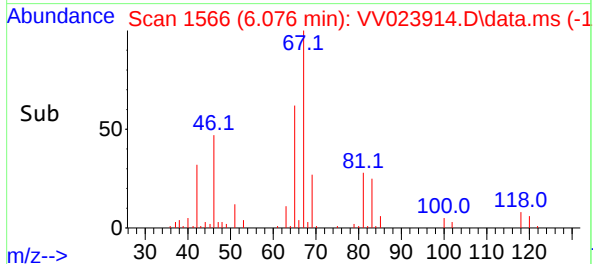
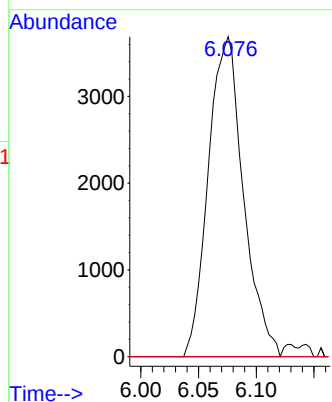
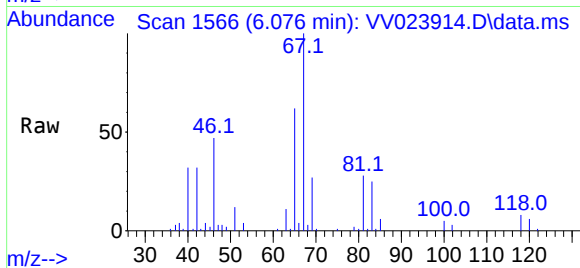
Tgt Ion: 83 Resp: 7795

Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 7.2 41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.533 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.096 min

Lab File: VV023914.D

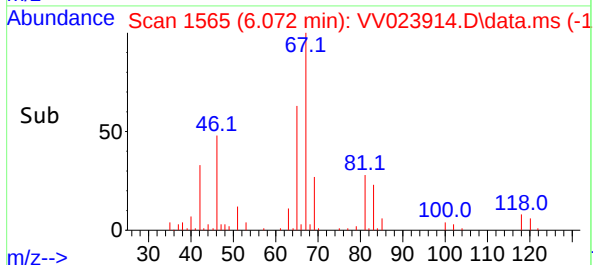
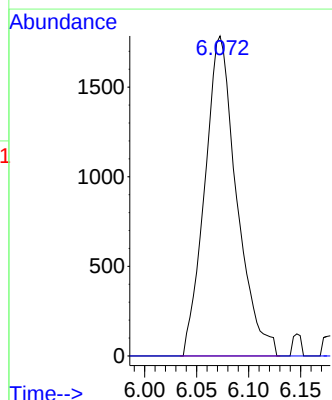
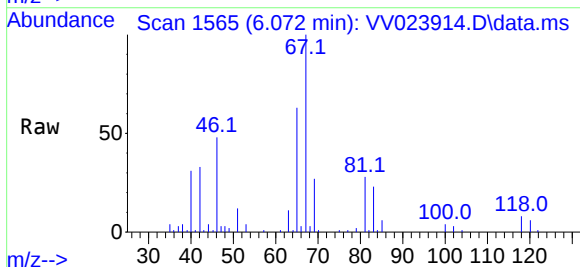
Acq: 11 Dec 2021 02:38

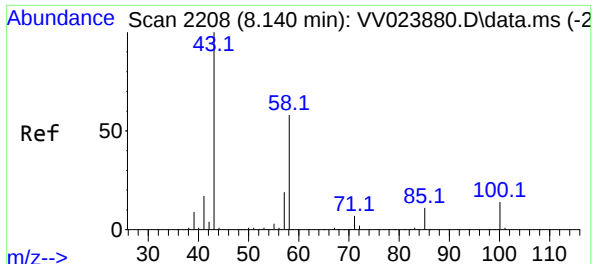
Tgt Ion: 63 Resp: 3814

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#





#48

2-Hexanone

Concen: 2.344 ug/L

RT: 8.095 min Scan# 2194

Delta R.T. -0.045 min

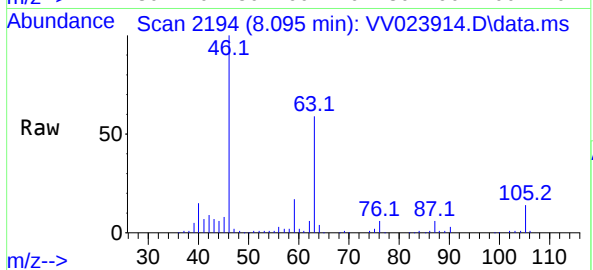
Lab File: VV023914.D

Acq: 11 Dec 2021 02:38

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 5840

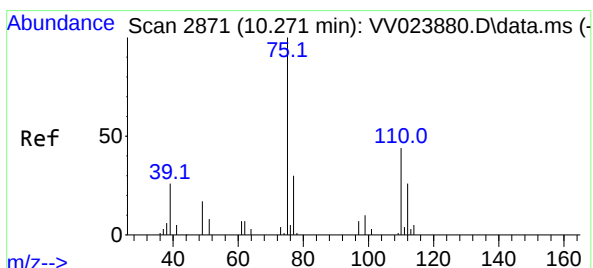
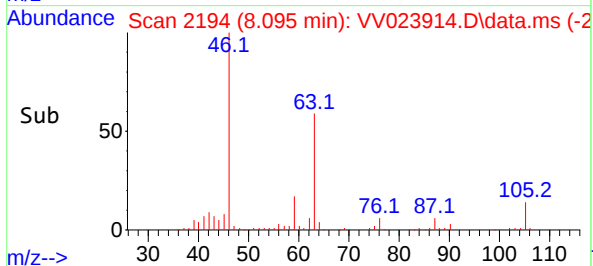
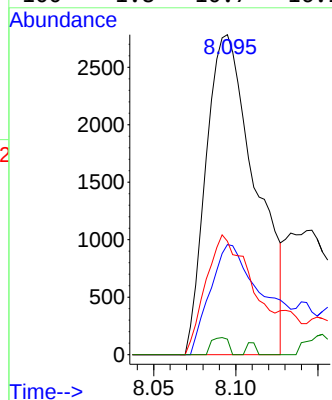
Ion Ratio Lower Upper

43 100

58 37.3 44.5 66.7#

57 35.5 15.1 22.7#

100 1.8 10.7 16.1#



#61

1,2,3-Trichloropropane

Concen: 1.505 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.978 min

Lab File: VV023914.D

Acq: 11 Dec 2021 02:38

Tgt Ion: 75 Resp: 5206

Ion Ratio Lower Upper

75 100

77 34.0 26.4 39.6

110 1.8 34.2 51.2#

