

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112621\
 Data File : VV023717.D
 Acq On : 26 Nov 2021 11:43
 Operator : SY/MD
 Sample : VV1126WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 27 03:52:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 27 03:48:32 2021
 Response via : Initial Calibration

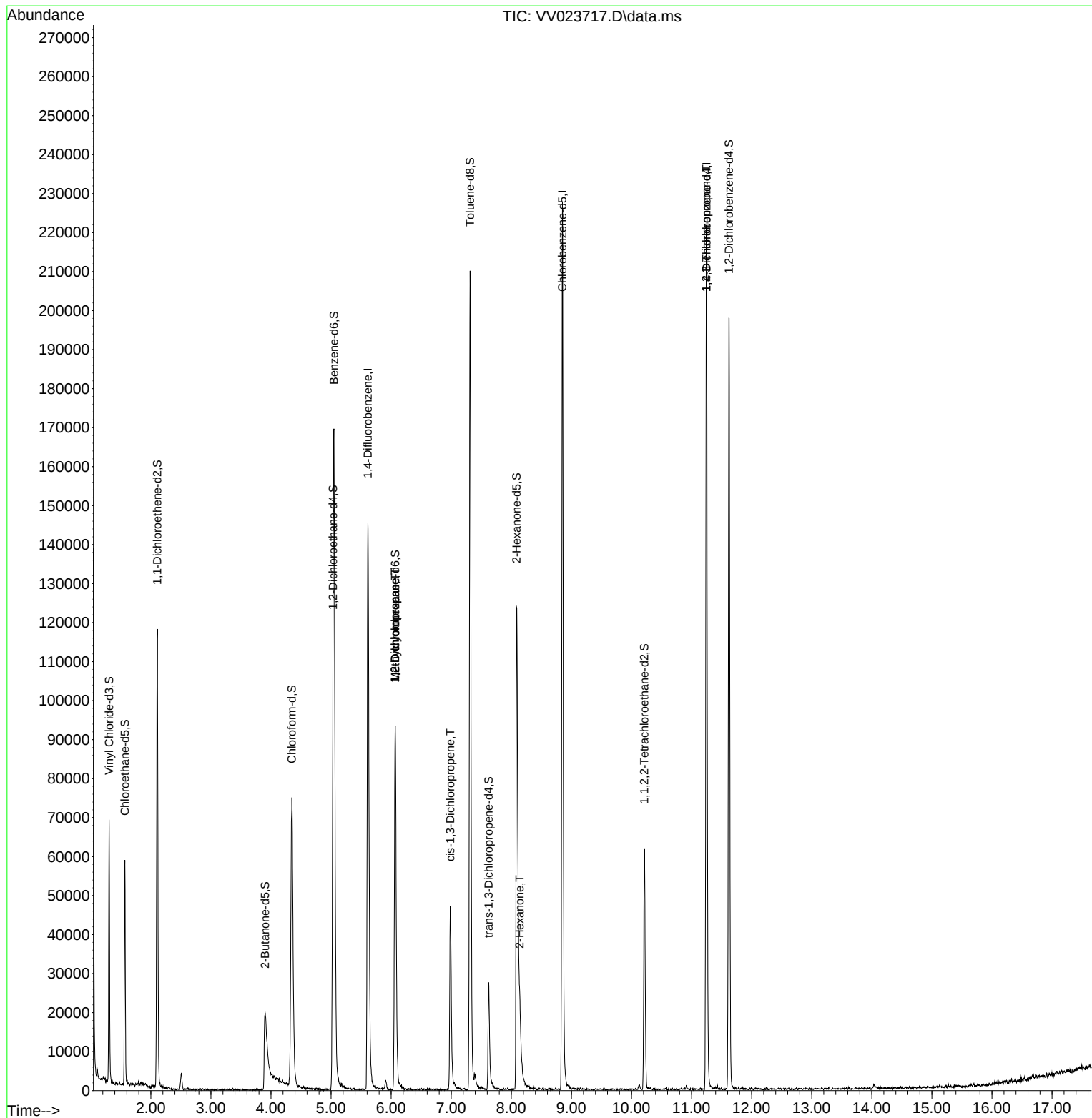
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	128891	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	127361	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62116	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	41545	3.926	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.600%	
7) Chloroethane-d5	1.568	69	33939	4.081	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.600%	
11) 1,1-Dichloroethene-d2	2.108	63	60363	3.237	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.800%	
20) 2-Butanone-d5	3.902	46	42261	33.224	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	66.440%	
24) Chloroform-d	4.346	84	74980	4.069	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.400%	
26) 1,2-Dichloroethane-d4	5.031	65	38416	4.463	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.200%	
32) Benzene-d6	5.047	84	157339	4.535	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
36) 1,2-Dichloropropane-d6	6.069	67	43281	4.450	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.000%	
41) Toluene-d8	7.313	98	143081	4.414	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.200%	
43) trans-1,3-Dichloroprop...	7.622	79	17403	4.439	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.800%	
46) 2-Hexanone-d5	8.088	63	54558	41.884	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.760%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	29936	4.277	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	53350	4.858	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.200%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.069	83	11755	0.775	ug/L #	19
37) 1,2-Dichloropropane	6.066	63	5288	0.613	ug/L #	84
39) cis-1,3-Dichloropropene	6.986	75	1548	0.126	ug/L #	74
48) 2-Hexanone	8.140	43	5162	1.695	ug/L #	80
61) 1,2,3-Trichloropropane	11.246	75	6286	1.427	ug/L #	61

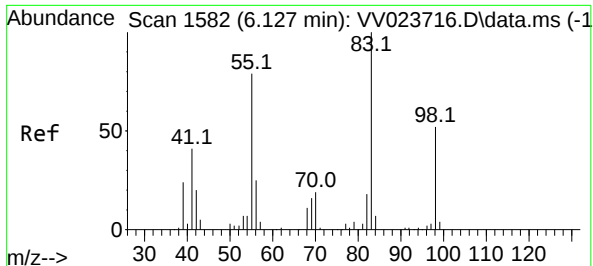
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.775 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.058 min

Lab File: VV023717.D

Acq: 26 Nov 2021 11:43

Instrument :

MSVOA_V

ClientSampleId :

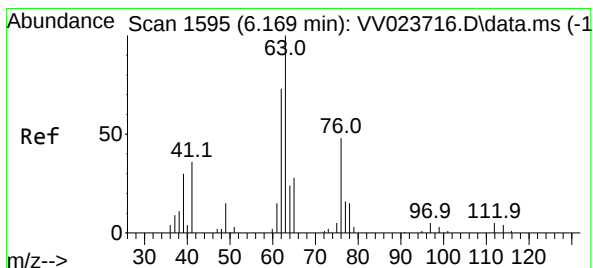
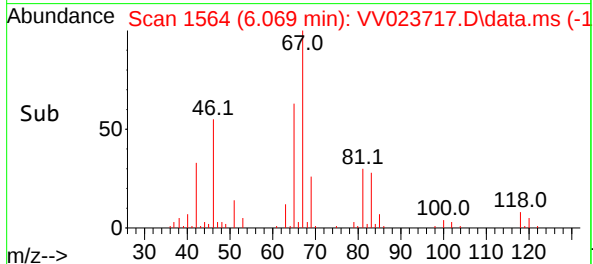
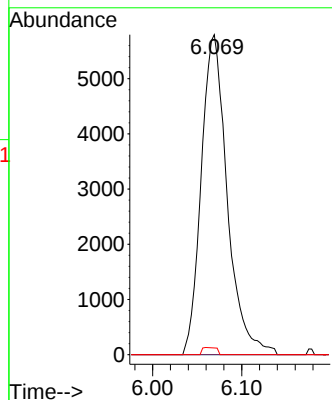
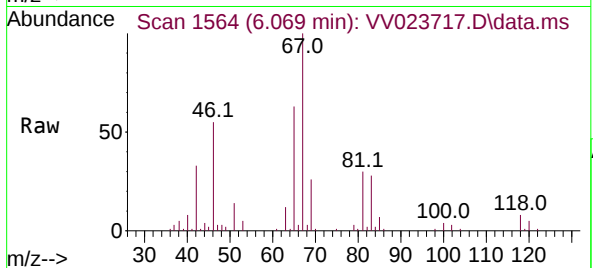
Tgt Ion: 83 Resp: 11755

Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 1.2 41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.613 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.103 min

Lab File: VV023717.D

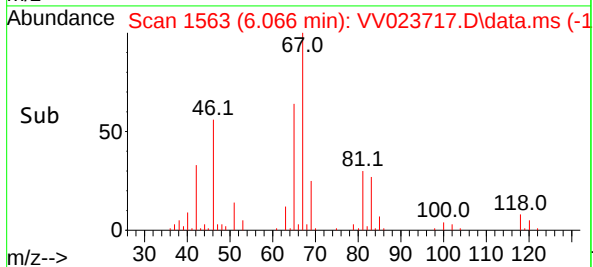
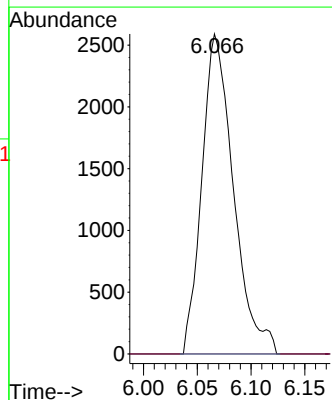
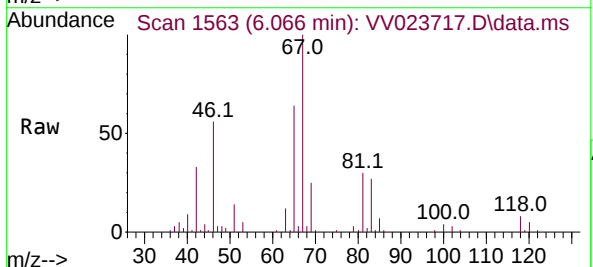
Acq: 26 Nov 2021 11:43

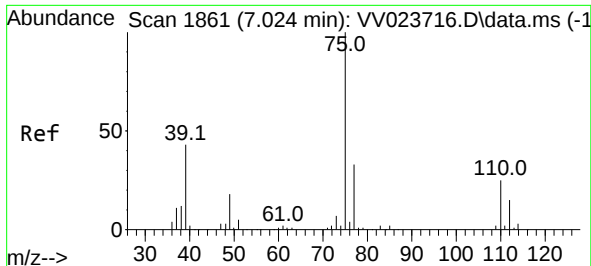
Tgt Ion: 63 Resp: 5288

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.126 ug/L

RT: 6.986 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV023717.D

Acq: 26 Nov 2021 11:43

Instrument :

MSVOA_V

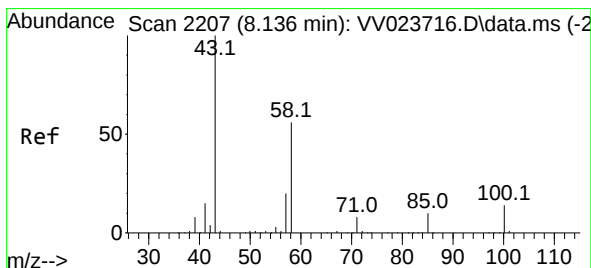
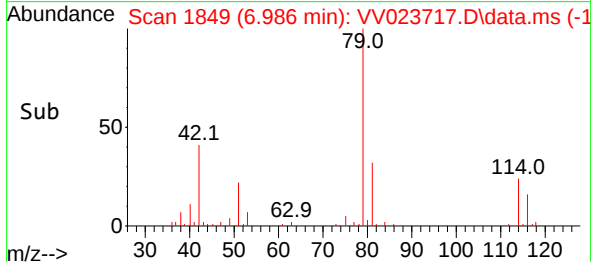
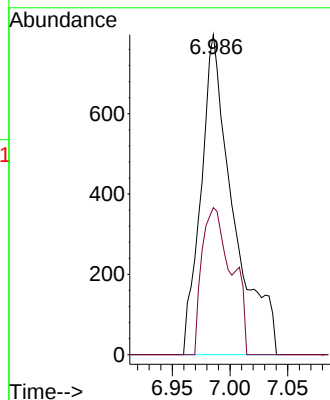
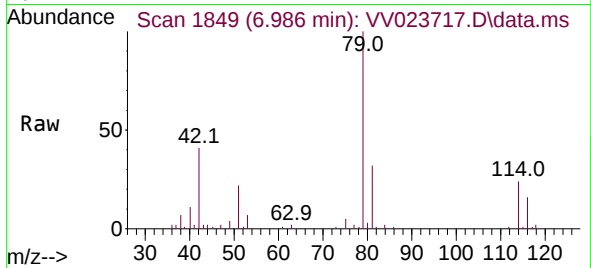
ClientSampleId :

Tgt Ion: 75 Resp: 1548

Ion Ratio Lower Upper

75 100

77 45.9 22.0 41.0#



#48

2-Hexanone

Concen: 1.695 ug/L

RT: 8.140 min Scan# 2208

Delta R.T. 0.003 min

Lab File: VV023717.D

Acq: 26 Nov 2021 11:43

Tgt Ion: 43 Resp: 5162

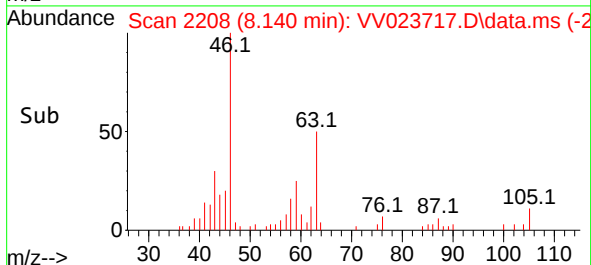
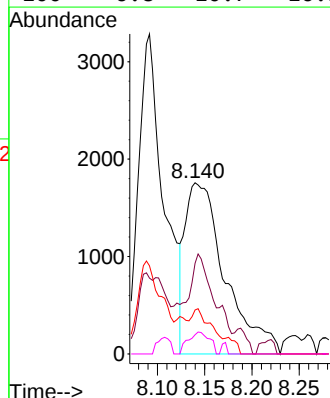
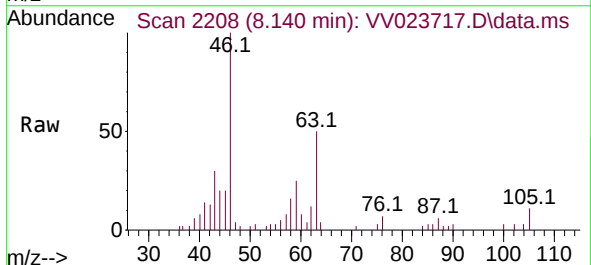
Ion Ratio Lower Upper

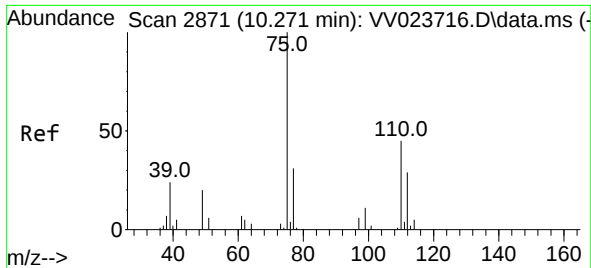
43 100

58 37.2 44.5 66.7#

57 15.7 15.1 22.7

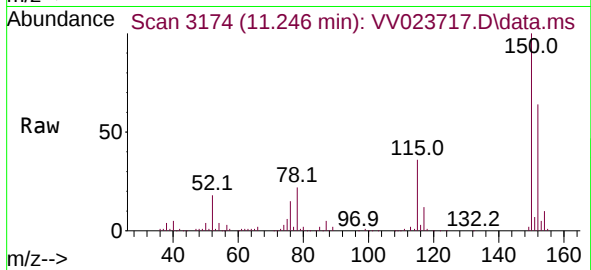
100 6.8 10.7 16.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.427 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV023717.D
 Acq: 26 Nov 2021 11:43

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 6286
 Ion Ratio Lower Upper
 75 100
 77 29.5 26.4 39.6
 110 2.1 34.2 51.2#

