

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091922\
 Data File : VV027946.D
 Acq On : 19 Sep 2022 23:56
 Operator : SY/MD
 Sample : N4658-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EA5

Quant Time: Sep 20 02:11:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 20 01:54:53 2022
 Response via : Initial Calibration

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

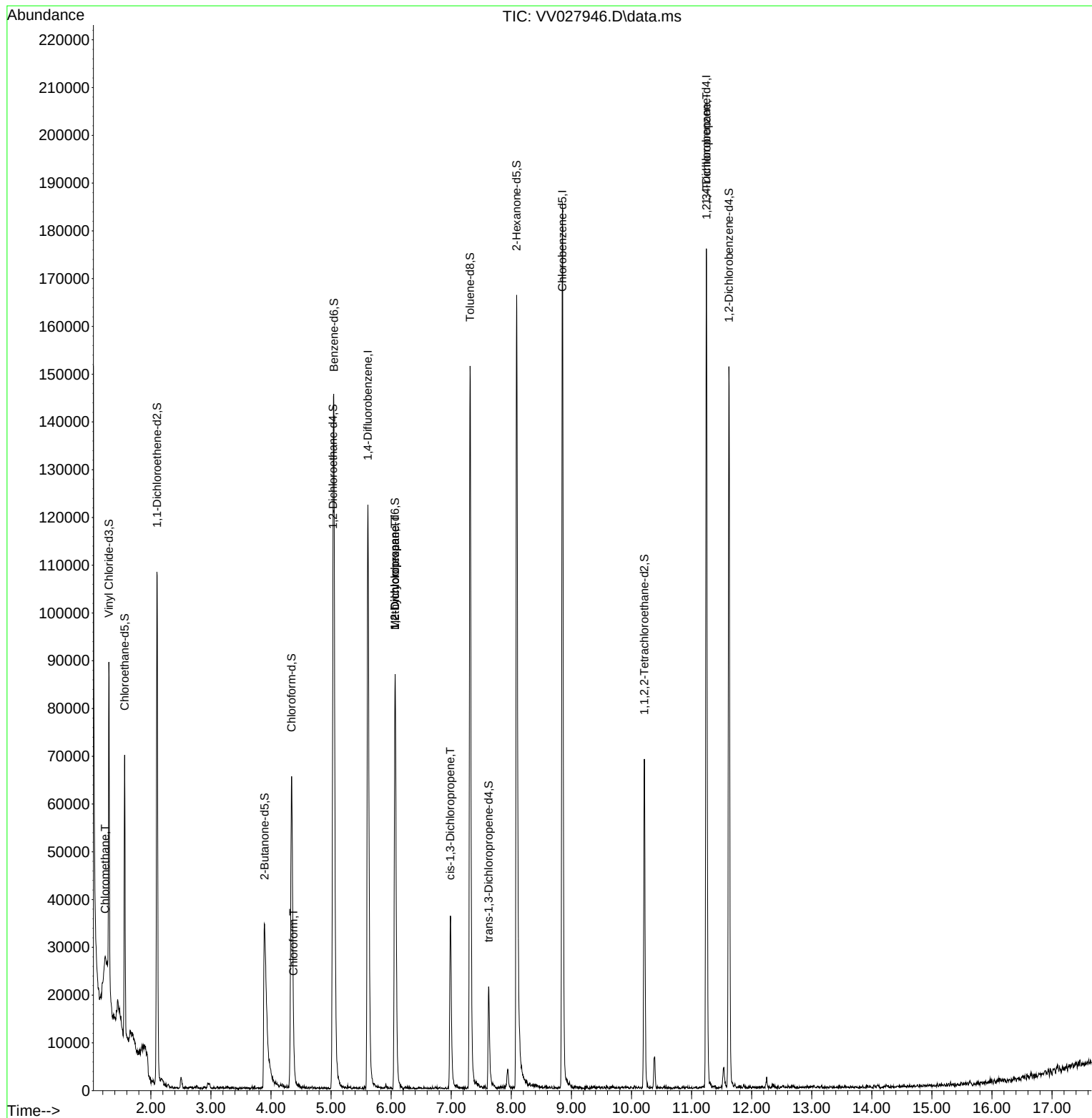
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	112470	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	107131	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	49957	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	42564	4.846	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.000%	
7) Chloroethane-d5	1.564	69	39058	5.056	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.200%	
11) 1,1-Dichloroethene-d2	2.101	63	53275	3.669	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.400%	
20) 2-Butanone-d5	3.892	46	70385	50.159	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.320%	
24) Chloroform-d	4.342	84	67858	4.615	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
26) 1,2-Dichloroethane-d4	5.030	65	32319	5.313	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.200%	
32) Benzene-d6	5.046	84	136250	5.363	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.200%	
36) 1,2-Dichloropropane-d6	6.066	67	46389	5.562	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	111.200%	
41) Toluene-d8	7.313	98	106648	4.677	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.600%	
43) trans-1,3-Dichloroprop...	7.622	79	13401	4.852	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.000%	
46) 2-Hexanone-d5	8.088	63	60801	49.850	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.700%	
56) 1,1,2,2-Tetrachloroeth...	10.213	84	34121	5.002	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	41117	5.288	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.236	50	772	0.079	ug/L	87
25) Chloroform	4.374	83	1249	0.080	ug/L	92
35) Methylcyclohexane	6.066	83	10871	1.061	ug/L #	22
37) 1,2-Dichloropropane	6.066	63	4912	0.634	ug/L #	85
39) cis-1,3-Dichloropropene	6.982	75	952	0.097	ug/L #	77
61) 1,2,3-Trichloropropane	11.249	75	5685	1.553	ug/L #	62

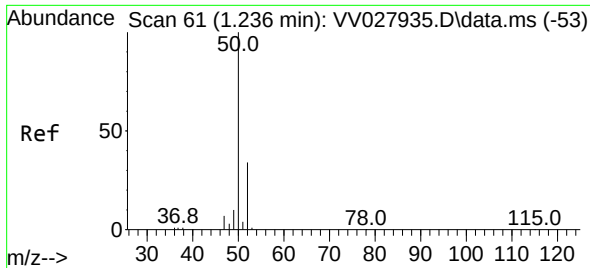
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Sep 20 01:54:53 2022
Response via : Initial Calibration

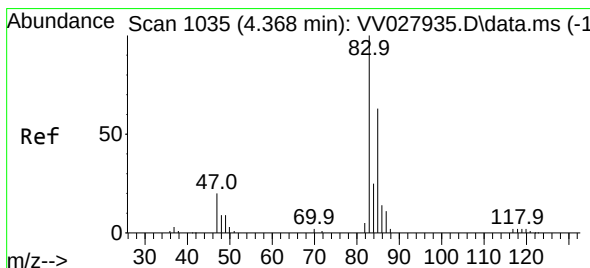
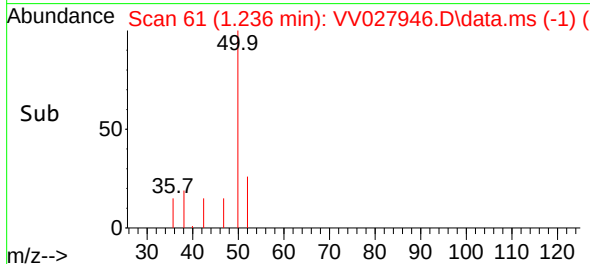
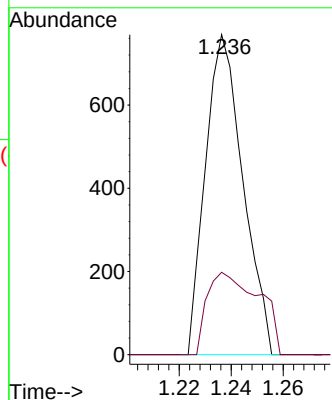
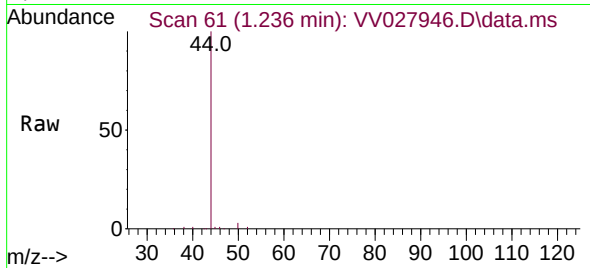




#3
Chloromethane
Concen: 0.079 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV027946.D
Acq: 19 Sep 2022 23:56

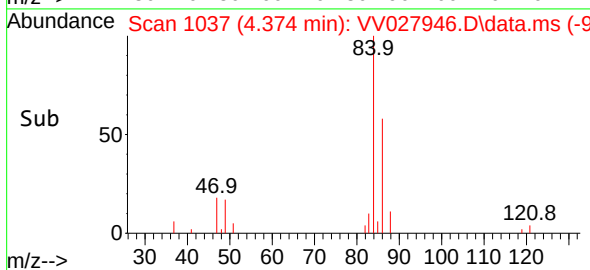
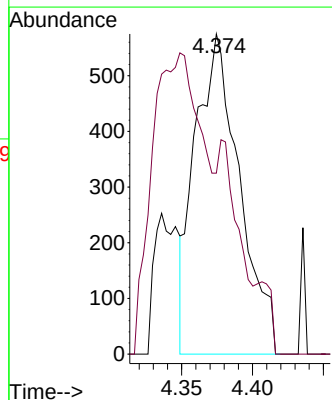
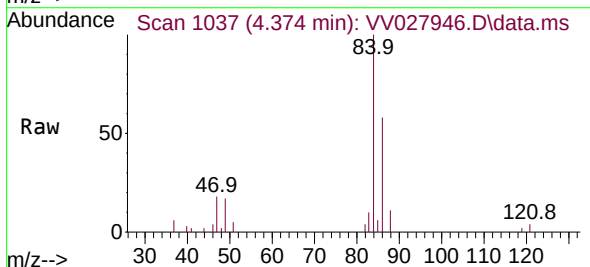
Instrument :
MSVOA_V
ClientSampleId :
C0EA5

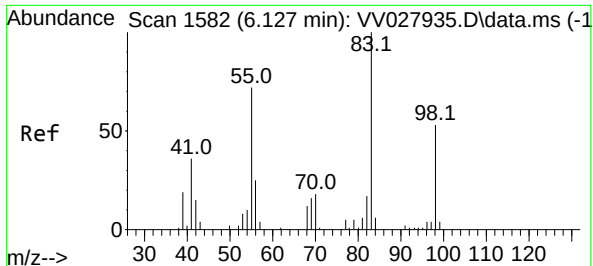
Tgt Ion: 50 Resp: 772
Ion Ratio Lower Upper
50 100
52 25.7 23.0 42.8



#25
Chloroform
Concen: 0.080 ug/L
RT: 4.374 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VV027946.D
Acq: 19 Sep 2022 23:56

Tgt Ion: 83 Resp: 1249
Ion Ratio Lower Upper
83 100
85 56.5 44.0 81.8





#35

Methylcyclohexane

Concen: 1.061 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV027946.D

Acq: 19 Sep 2022 23:56

Instrument :

MSVOA_V

ClientSampleId :

C0EA5

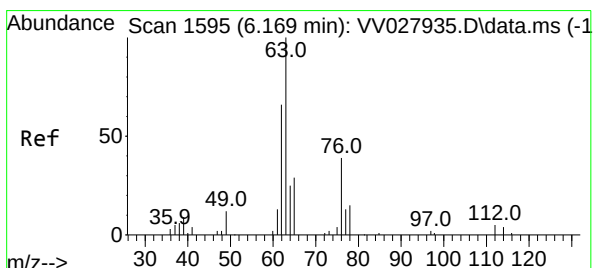
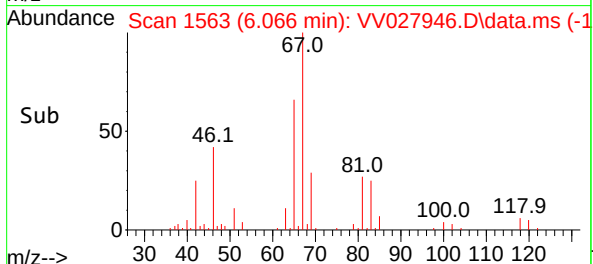
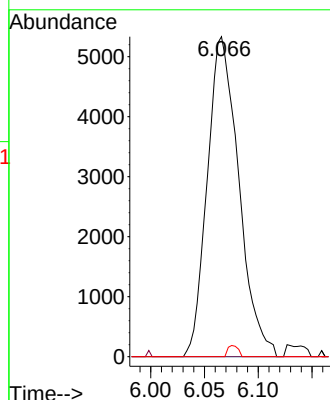
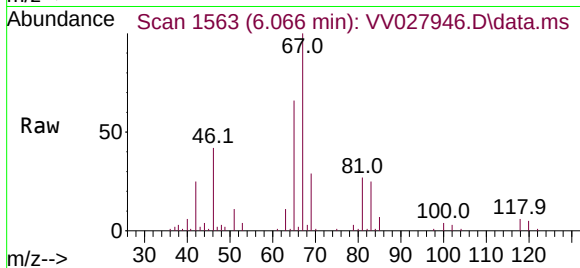
Tgt Ion: 83 Resp: 10871

Ion Ratio Lower Upper

83 100

55 0.2 54.5 81.7#

98 1.1 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.634 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.103 min

Lab File: VV027946.D

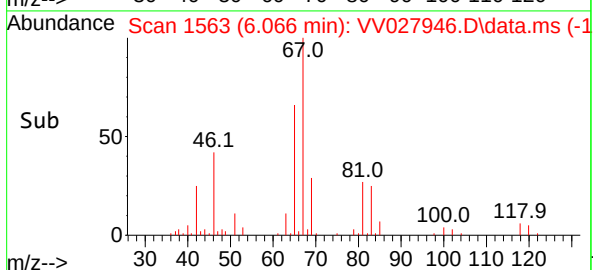
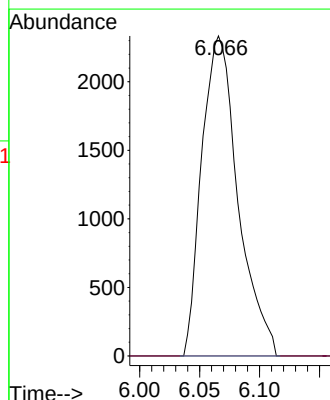
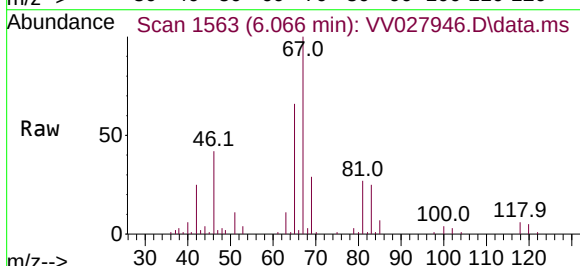
Acq: 19 Sep 2022 23:56

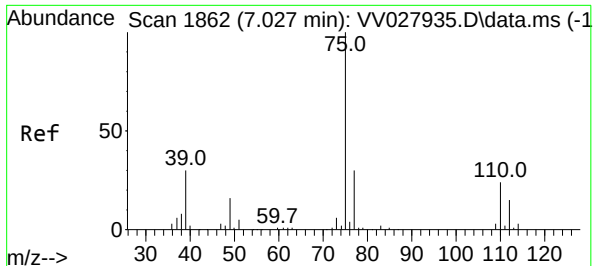
Tgt Ion: 63 Resp: 4912

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.097 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.045 min

Lab File: VV027946.D

Acq: 19 Sep 2022 23:56

Instrument :

MSVOA_V

ClientSampleId :

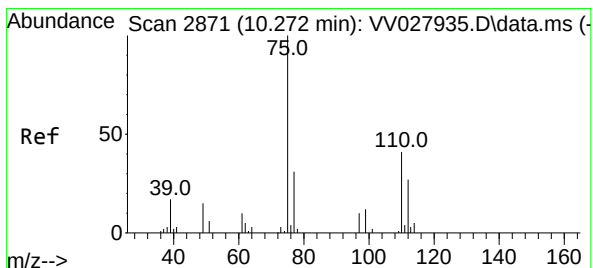
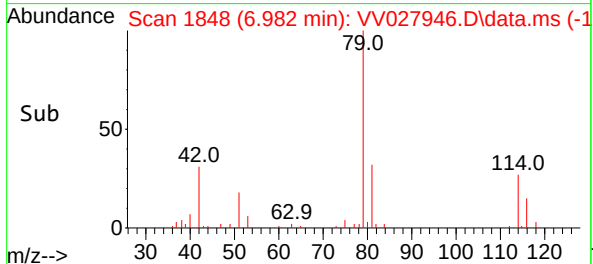
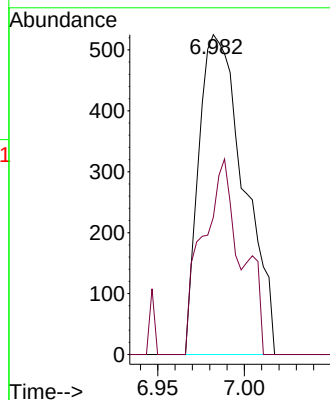
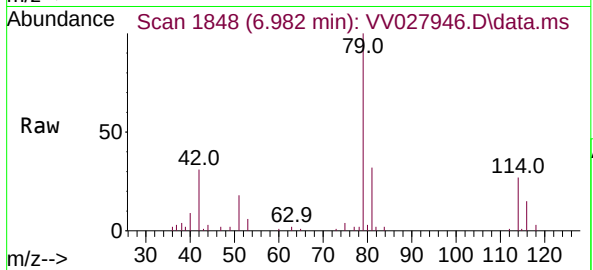
C0EA5

Tgt Ion: 75 Resp: 952

Ion Ratio Lower Upper

75 100

77 42.9 21.1 39.3#



#61

1,2,3-Trichloropropane

Concen: 1.553 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV027946.D

Acq: 19 Sep 2022 23:56

Tgt Ion: 75 Resp: 5685

Ion Ratio Lower Upper

75 100

77 36.3 26.1 39.1

110 0.4 31.3 46.9#

