

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
 Data File : VV028886.D
 Acq On : 11 Nov 2022 19:35
 Operator : SY/MD
 Sample : N5602-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF8

Quant Time: Nov 11 22:39:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 11 22:27:09 2022
 Response via : Initial Calibration

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

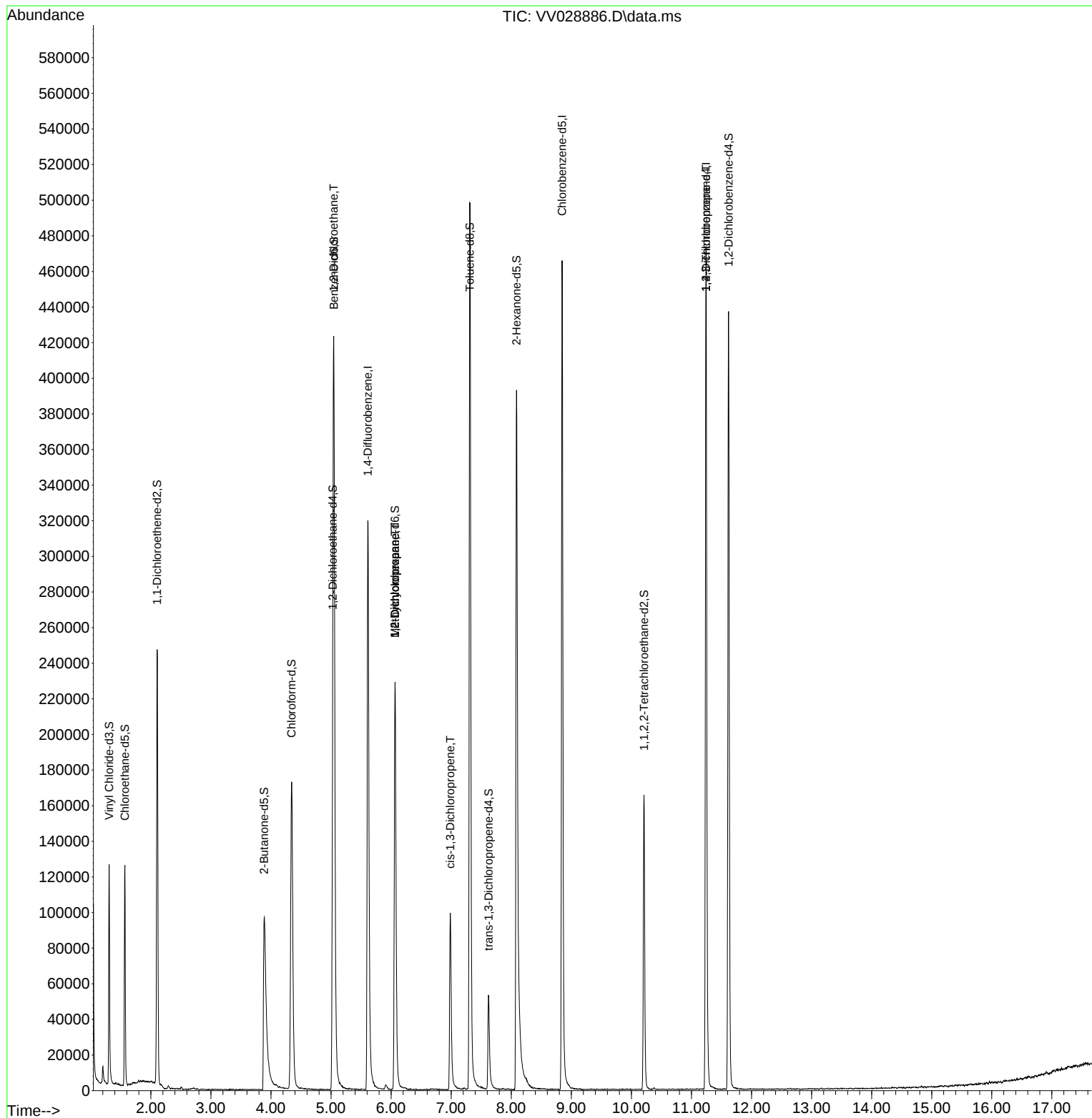
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	300680	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	280699	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	135901	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	85901	4.686	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.800%
7) Chloroethane-d5	1.568	69	80062	4.968	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.400%
11) 1,1-Dichloroethene-d2	2.105	63	123521	3.698	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.000%
20) 2-Butanone-d5	3.886	46	195113	63.585	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.180%
24) Chloroform-d	4.342	84	192551	5.116	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
26) 1,2-Dichloroethane-d4	5.027	65	87937	5.193	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.047	84	416385	4.970	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
36) 1,2-Dichloropropane-d6	6.066	67	118974	5.085	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.800%
41) Toluene-d8	7.310	98	362482	4.806	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
43) trans-1,3-Dichloroprop...	7.622	79	34676	4.544	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.800%
46) 2-Hexanone-d5	8.088	63	165633	50.853	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.700%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	82647	5.095	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	11.619	152	123819	5.092	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.800%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.043	62	2035	0.109	ug/L #	70
35) Methylcyclohexane	6.066	83	29840	0.773	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	12632	0.639	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	2656	0.096	ug/L #	73
61) 1,2,3-Trichloropropane	11.242	75	15115	1.628	ug/L #	63

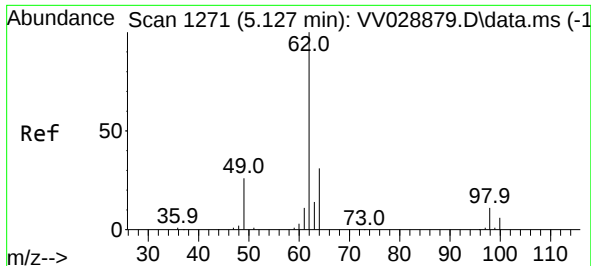
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028886.D
Acq On : 11 Nov 2022 19:35
Operator : SY/MD
Sample : N5602-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF8

Quant Time: Nov 11 22:39:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 11 22:27:09 2022
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.109 ug/L

RT: 5.043 min Scan# 1

Delta R.T. -0.084 min

Lab File: VV028886.D

Acq: 11 Nov 2022 19:35

Instrument :

MSVOA_V

ClientSampleId :

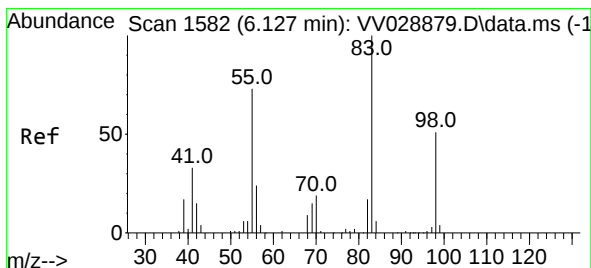
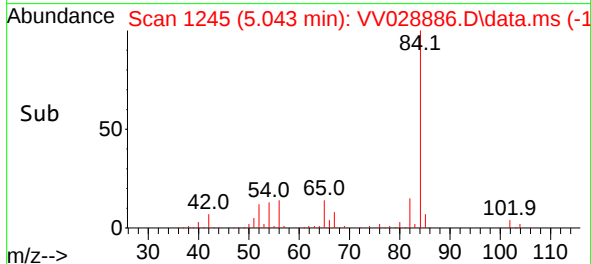
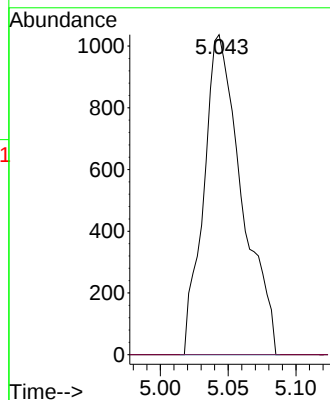
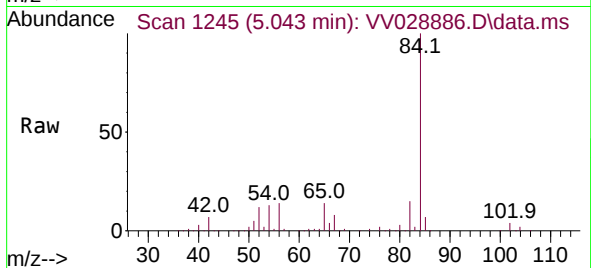
C0AF8

Tgt Ion: 62 Resp: 2035

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.6#



#35

Methylcyclohexane

Concen: 0.773 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV028886.D

Acq: 11 Nov 2022 19:35

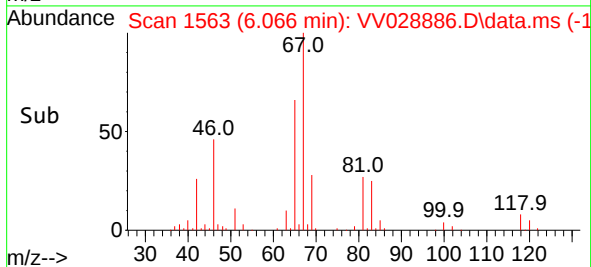
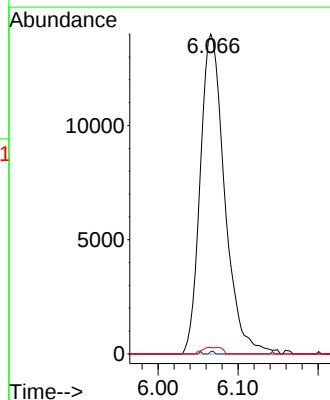
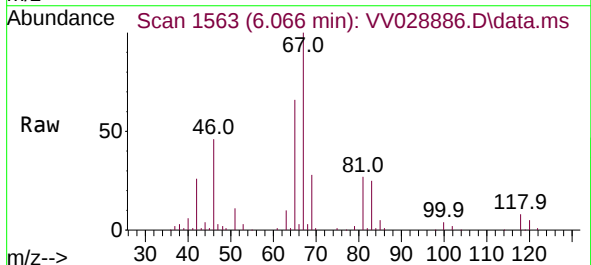
Tgt Ion: 83 Resp: 29840

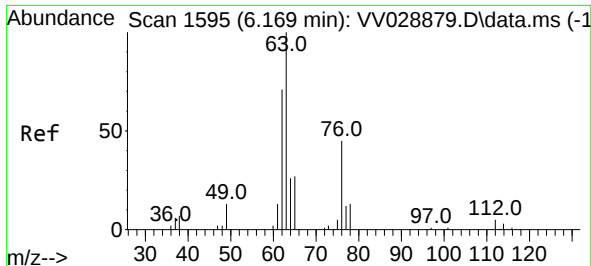
Ion Ratio Lower Upper

83 100

55 0.1 55.8 83.6#

98 1.0 38.2 57.2#





#37

1,2-Dichloropropane

Concen: 0.639 ug/L

RT: 6.066 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV028886.D

Acq: 11 Nov 2022 19:35

Instrument :

MSVOA_V

ClientSampleId :

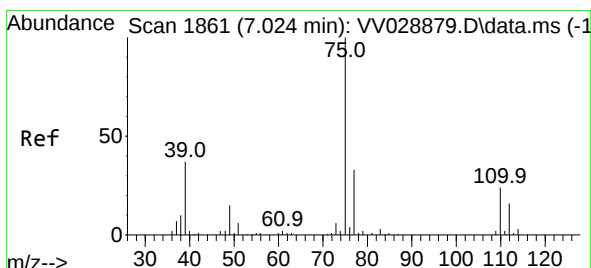
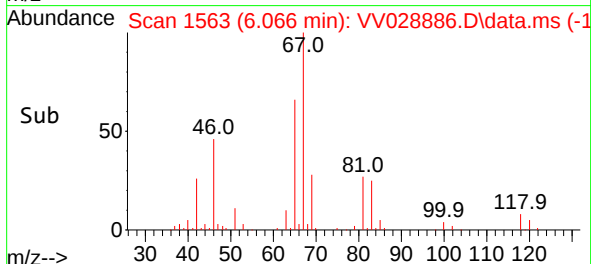
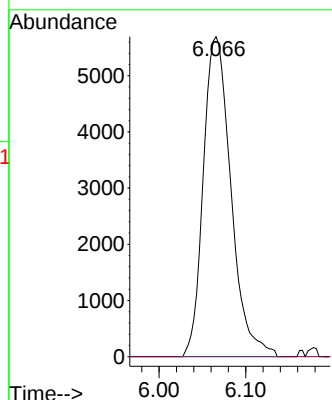
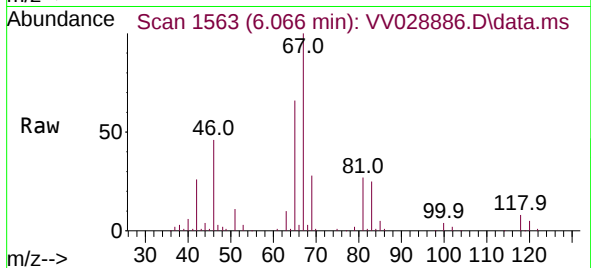
C0AF8

Tgt Ion: 63 Resp: 12632

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.096 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.039 min

Lab File: VV028886.D

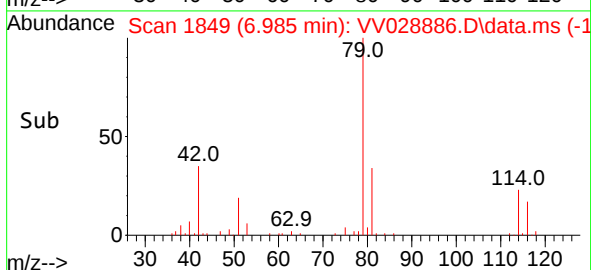
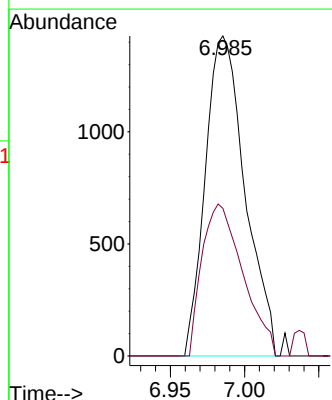
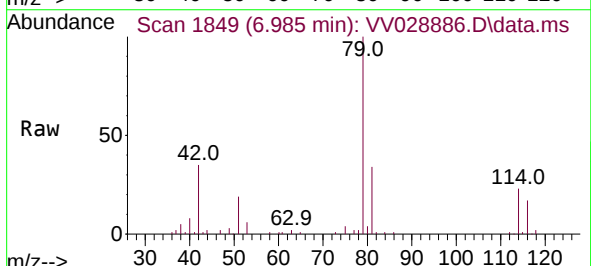
Acq: 11 Nov 2022 19:35

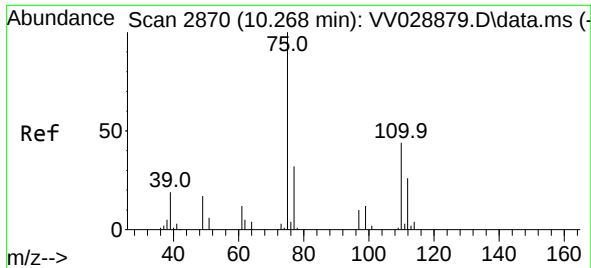
Tgt Ion: 75 Resp: 2656

Ion Ratio Lower Upper

75 100

77 46.1 21.8 40.6#





#61

1,2,3-Trichloropropane

Concen: 1.628 ug/L

RT: 11.242 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV028886.D

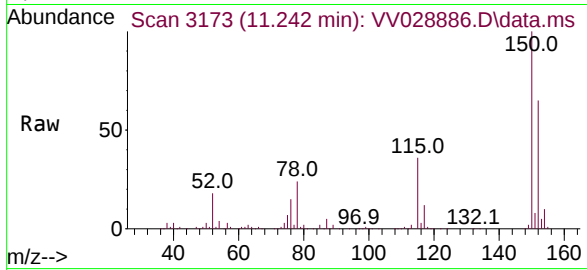
Acq: 11 Nov 2022 19:35

Instrument :

MSVOA_V

ClientSampleId :

C0AF8



Tgt Ion:	75	Resp:	15115
Ion	Ratio	Lower	Upper
75	100		
77	29.2	26.2	39.2
110	2.3	32.6	48.8#

