

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091722\
 Data File : VV027922.D
 Acq On : 18 Sep 2022 00:17
 Operator : SY/MD
 Sample : N4658-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 19 02:38:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 19 02:25:21 2022
 Response via : Initial Calibration

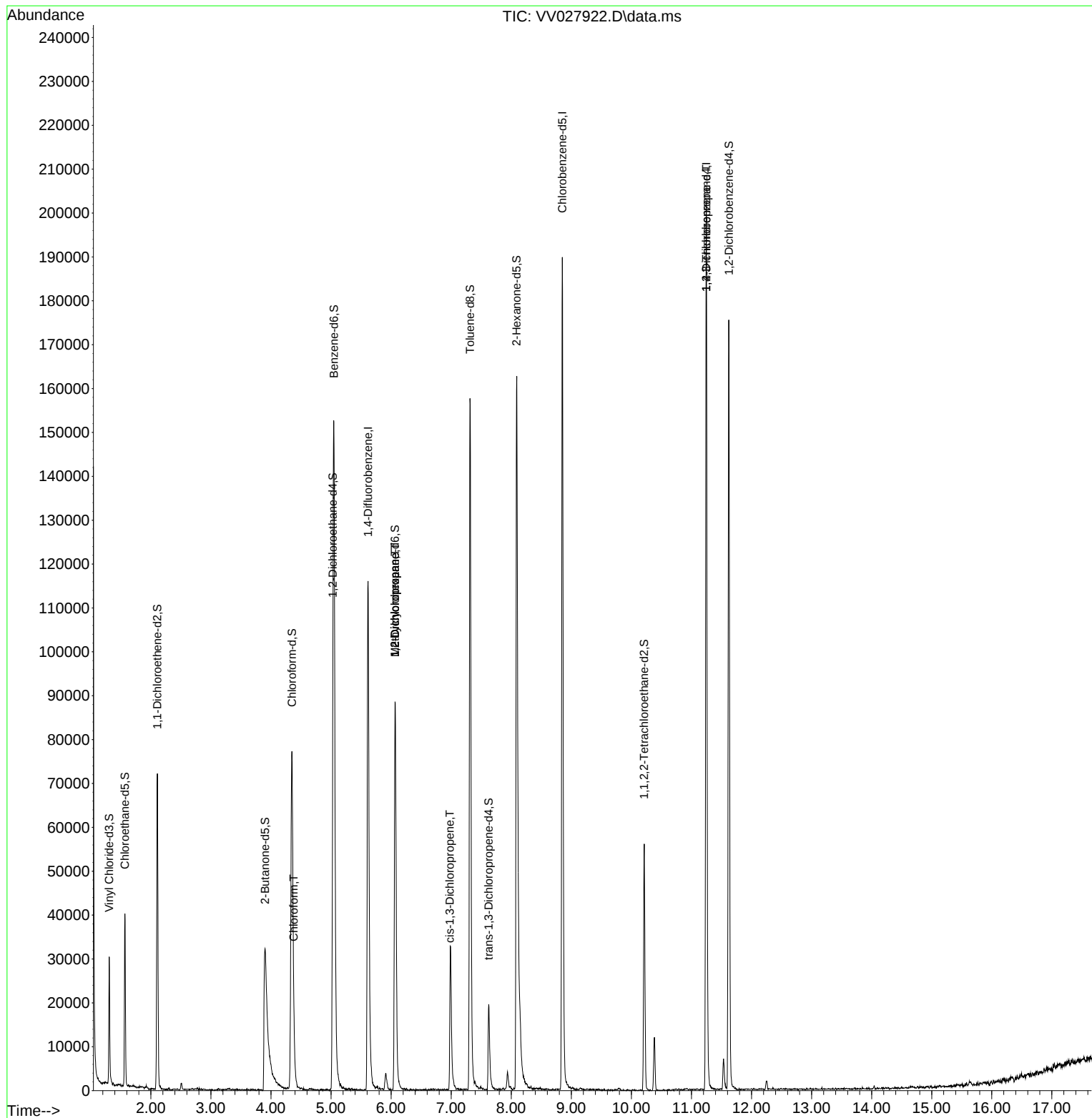
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	110610	5.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.850	117	109758	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	59996	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	19633	2.224	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	44.400%
7) Chloroethane-d5	1.568	69	24907	3.990	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.800%
11) 1,1-Dichloroethene-d2	2.108	63	36125	2.601	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.000%#
20) 2-Butanone-d5	3.902	46	78645	57.670	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.340%
24) Chloroform-d	4.349	84	79836	4.905	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.030	65	44457	5.447	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.000%
32) Benzene-d6	5.047	84	138561	4.578	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	6.066	67	38682	4.891	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.800%
41) Toluene-d8	7.313	98	113885	4.064	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	7.625	79	12770	3.772	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.400%
46) 2-Hexanone-d5	8.088	63	58954	52.511	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.020%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	22162	4.051	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	49124	4.677	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						
25) Chloroform	4.378	83	8058	0.525	ug/L	Qvalue 95
35) Methylcyclohexane	6.066	83	12041	1.125	ug/L	# 18
37) 1,2-Dichloropropane	6.066	63	5414	0.840	ug/L	# 85
39) cis-1,3-Dichloropropene	6.979	75	1009	0.104	ug/L	95
61) 1,2,3-Trichloropropane	11.246	75	5230	1.269	ug/L	# 61

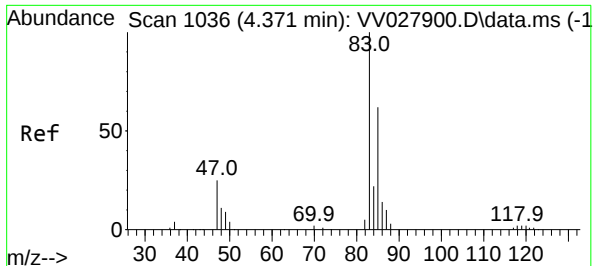
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Sep 19 02:25:21 2022
Response via : Initial Calibration

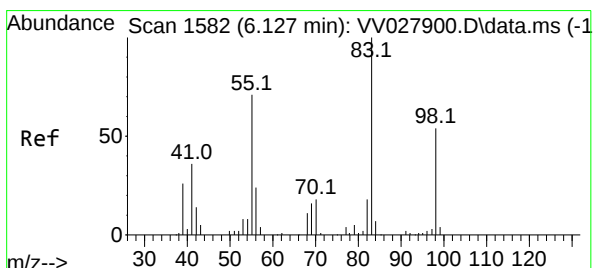
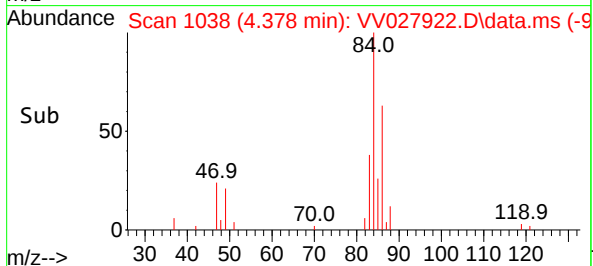
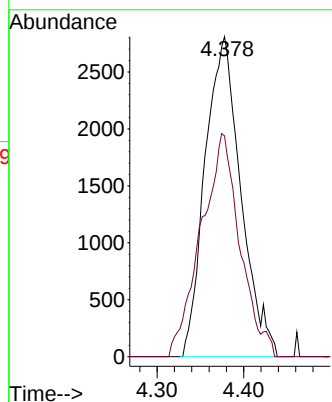
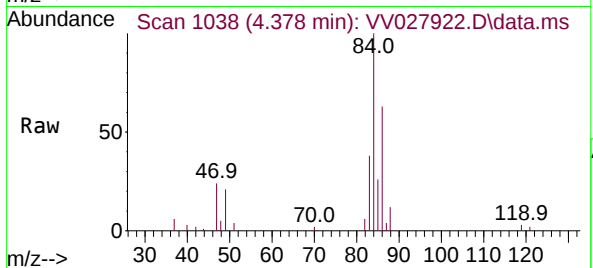




#25
Chloroform
Concen: 0.525 ug/L
RT: 4.378 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VV027922.D
Acq: 18 Sep 2022 00:17

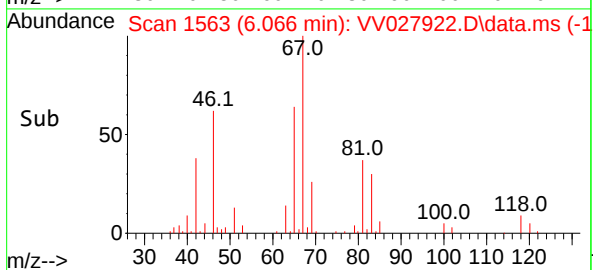
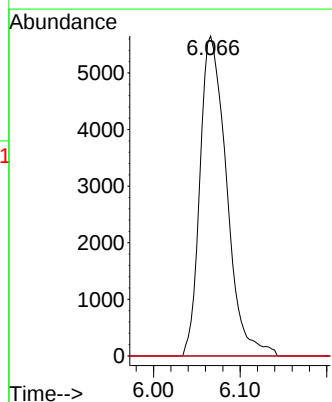
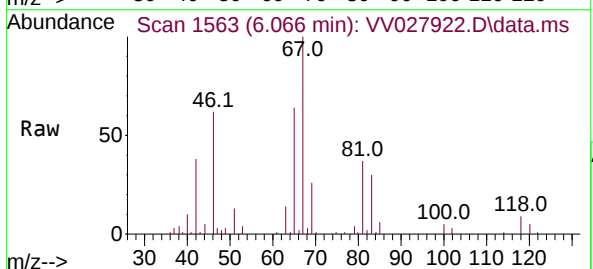
Instrument :
MSVOA_V
ClientSampleId :

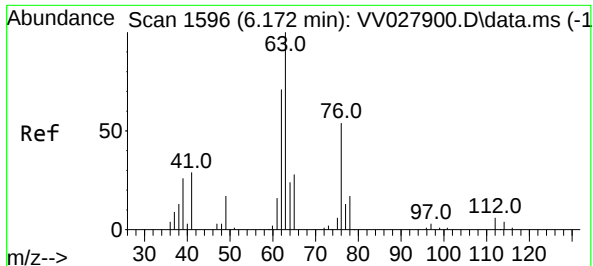
Tgt Ion: 83 Resp: 8058
Ion Ratio Lower Upper
83 100
85 69.0 45.4 84.2



#35
Methylcyclohexane
Concen: 1.125 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV027922.D
Acq: 18 Sep 2022 00:17

Tgt Ion: 83 Resp: 12041
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.6 37.5 56.3#





#37

1,2-Dichloropropane

Concen: 0.840 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV027922.D

Acq: 18 Sep 2022 00:17

Instrument :

MSVOA_V

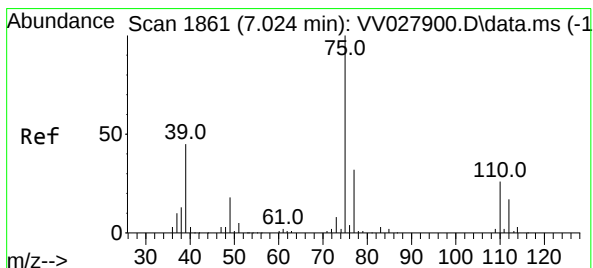
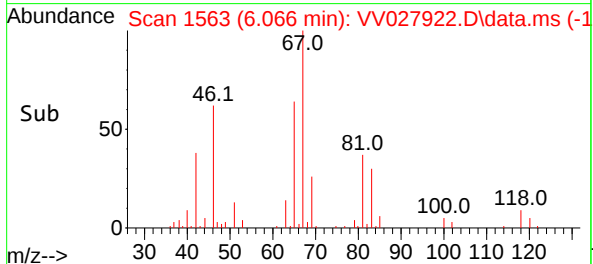
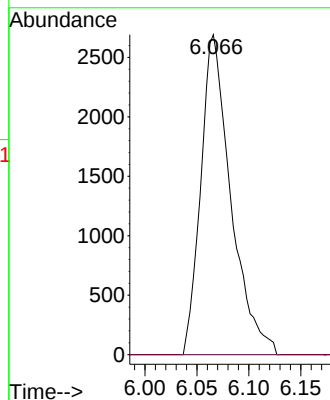
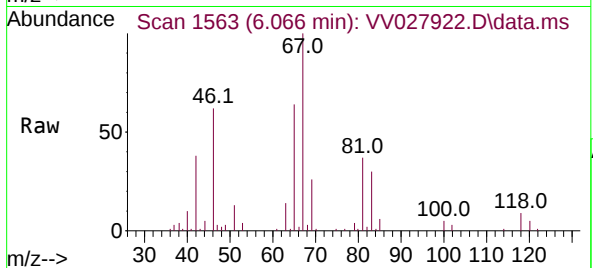
ClientSampleId :

Tgt Ion: 63 Resp: 5414

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.104 ug/L

RT: 6.979 min Scan# 1847

Delta R.T. -0.045 min

Lab File: VV027922.D

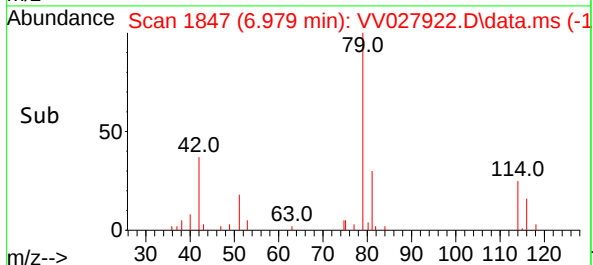
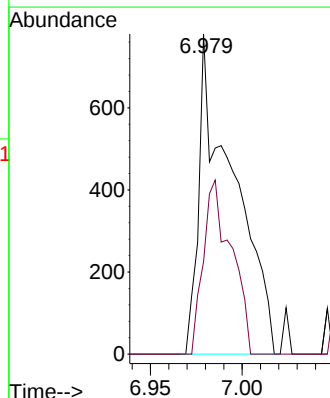
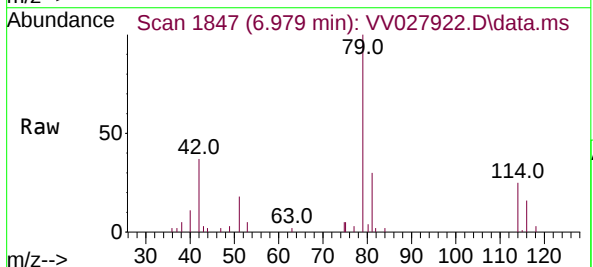
Acq: 18 Sep 2022 00:17

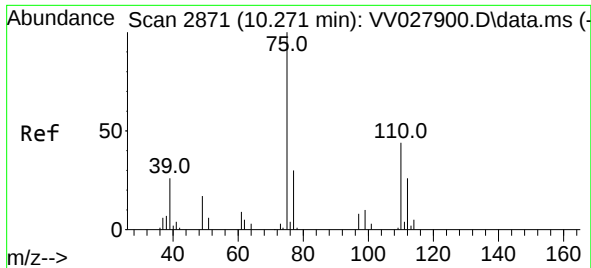
Tgt Ion: 75 Resp: 1009

Ion Ratio Lower Upper

75 100

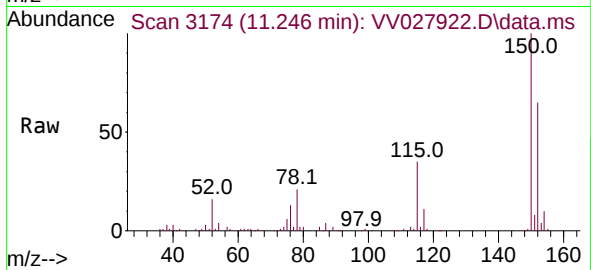
77 28.8 22.0 40.8





#61
 1,2,3-Trichloropropane
 Concen: 1.269 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV027922.D
 Acq: 18 Sep 2022 00:17

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 5230
 Ion Ratio Lower Upper
 75 100
 77 33.3 27.6 41.4
 110 0.0 35.6 53.4#

