

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
 Data File : VV028890.D
 Acq On : 11 Nov 2022 21:14
 Operator : SY/MD
 Sample : N5602-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG2

Quant Time: Nov 11 22:39:43 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)

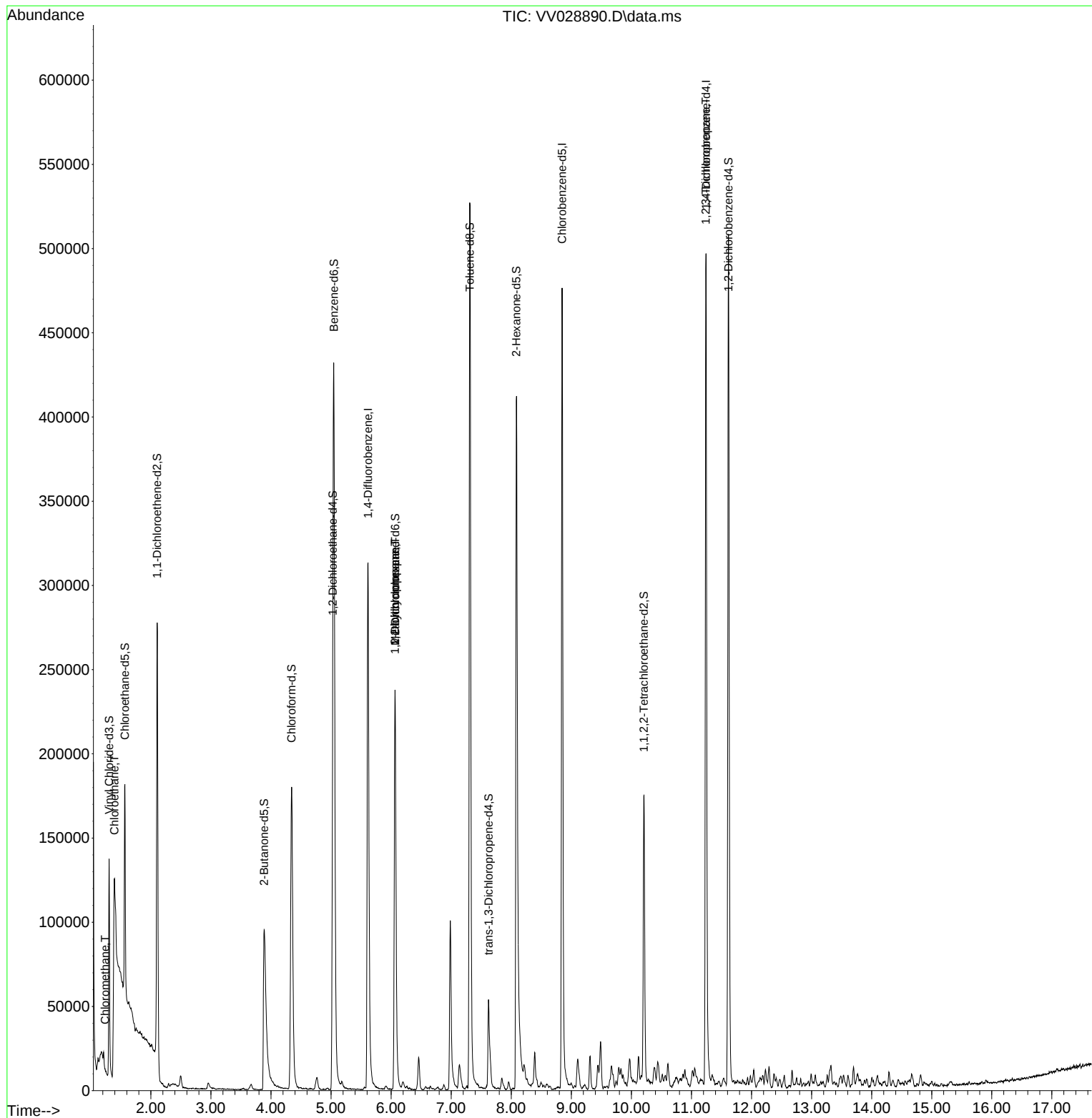
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	296911	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	277957	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	138960	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	90120	4.979	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.600%
7) Chloroethane-d5	1.568	69	83223	5.230	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.600%
11) 1,1-Dichloroethene-d2	2.105	63	129135	3.915	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.200%
20) 2-Butanone-d5	3.886	46	187503	61.881	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.760%
24) Chloroform-d	4.342	84	198715	5.347	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.000%
26) 1,2-Dichloroethane-d4	5.027	65	91980	5.501	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.000%
32) Benzene-d6	5.047	84	425889	5.133	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
36) 1,2-Dichloropropane-d6	6.066	67	122346	5.281	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.600%
41) Toluene-d8	7.310	98	377842	5.059	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
43) trans-1,3-Dichloroprop...	7.622	79	35643	4.717	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.400%
46) 2-Hexanone-d5	8.085	63	173063	53.659	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.320%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	85605	5.330	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.600%
66) 1,2-Dichlorobenzene-d4	11.616	152	137631	5.536	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.800%
Target Compounds						Qvalue
3) Chloromethane	1.236	50	878	0.043	ug/L #	82
8) Chloroethane	1.391	64	329908	23.961	ug/L #	52
35) Methylcyclohexane	6.066	83	30666	0.802	ug/L #	22
37) 1,2-Dichloropropane	6.063	63	13092	0.668	ug/L #	86
61) 1,2,3-Trichloropropane	11.239	75	15129	1.593	ug/L #	64

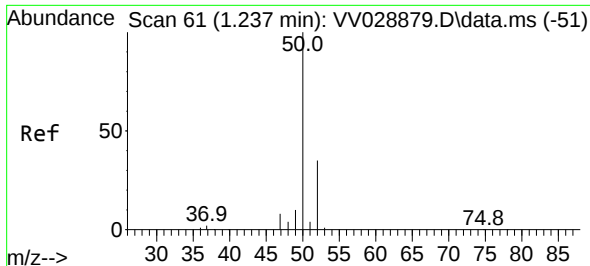
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

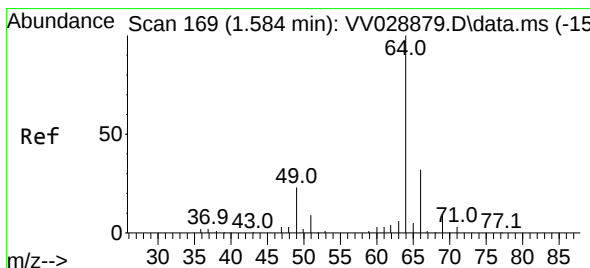
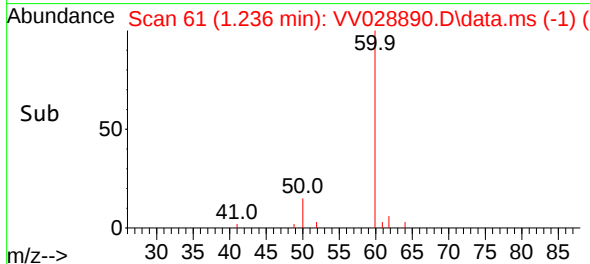
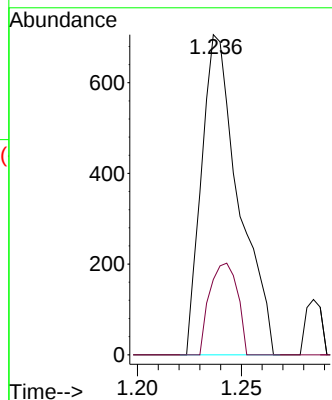
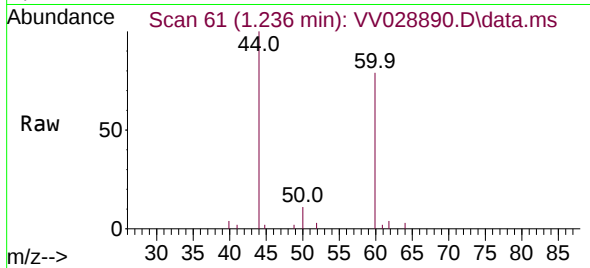




#3
Chloromethane
Concen: 0.043 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV028890.D
Acq: 11 Nov 2022 21:14

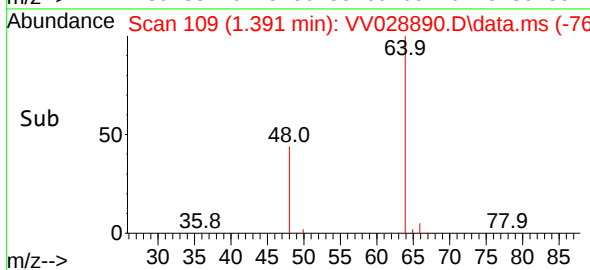
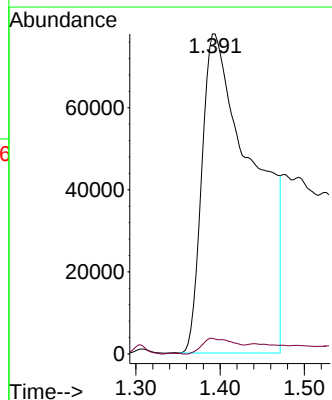
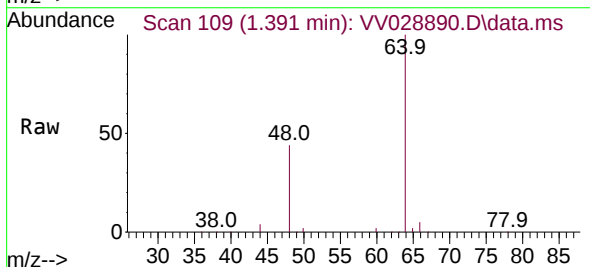
Instrument :
MSVOA_V
ClientSampleId :
C0AG2

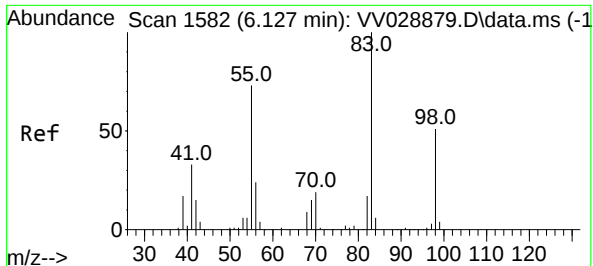
Tgt Ion: 50 Resp: 878
Ion Ratio Lower Upper
50 100
52 23.5 23.7 43.9#



#8
Chloroethane
Concen: 23.961 ug/L
RT: 1.391 min Scan# 109
Delta R.T. -0.193 min
Lab File: VV028890.D
Acq: 11 Nov 2022 21:14

Tgt Ion: 64 Resp: 329908
Ion Ratio Lower Upper
64 100
66 4.9 22.0 40.8#





#35

Methylcyclohexane

Concen: 0.802 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV028890.D

Acq: 11 Nov 2022 21:14

Instrument :

MSVOA_V

ClientSampleId :

C0AG2

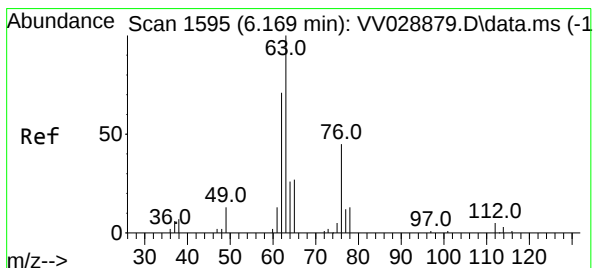
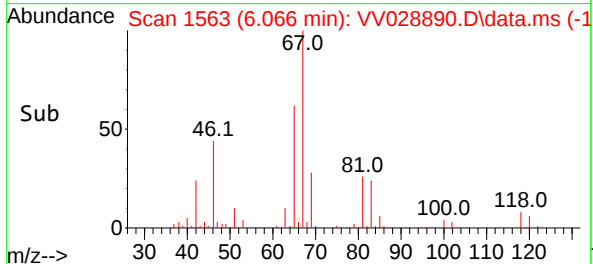
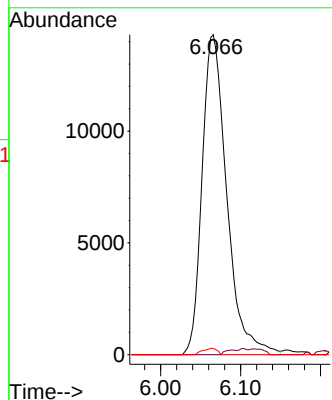
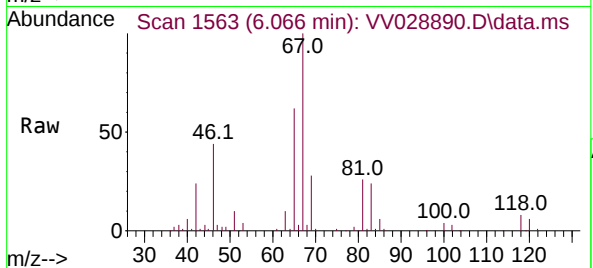
Tgt Ion: 83 Resp: 30666

Ion Ratio Lower Upper

83 100

55 0.7 55.8 83.6#

98 1.2 38.2 57.2#



#37

1,2-Dichloropropane

Concen: 0.668 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.106 min

Lab File: VV028890.D

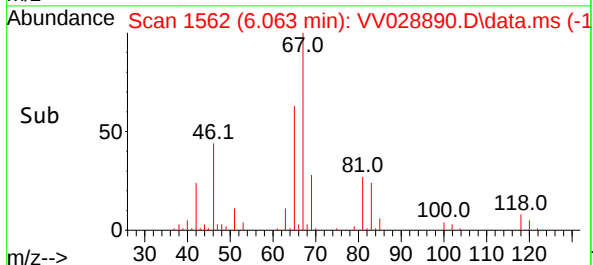
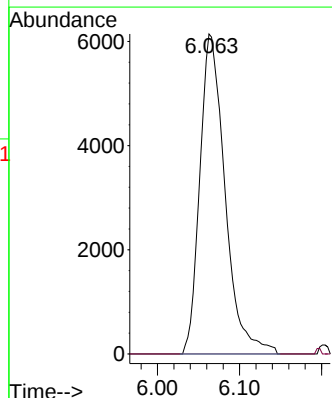
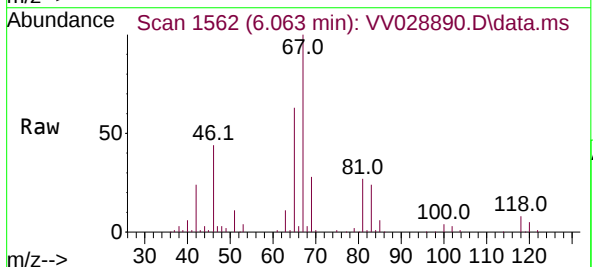
Acq: 11 Nov 2022 21:14

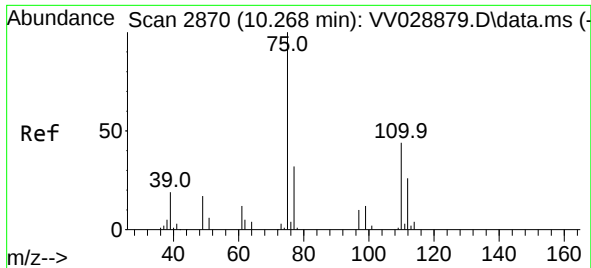
Tgt Ion: 63 Resp: 13092

Ion Ratio Lower Upper

63 100

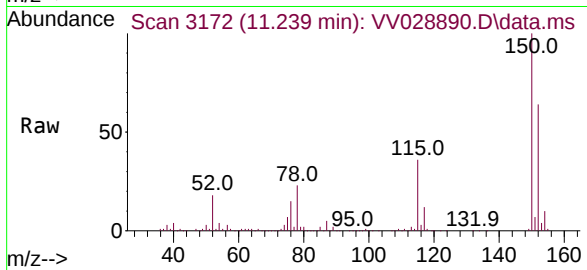
112 0.3 4.0 6.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.593 ug/L
 RT: 11.239 min Scan# 31
 Delta R.T. 0.971 min
 Lab File: VV028890.D
 Acq: 11 Nov 2022 21:14

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG2



Tgt Ion: 75	Resp:	15129
Ion	Ratio	Lower Upper
75	100	
77	37.5	26.2 39.2
110	4.2	32.6 48.8#

