

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101722\
 Data File : VV028597.D
 Acq On : 17 Oct 2022 18:56
 Operator : SY/MD
 Sample : N5103-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BB4

Quant Time: Oct 18 02:51:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 18 01:19:01 2022
 Response via : Initial Calibration

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

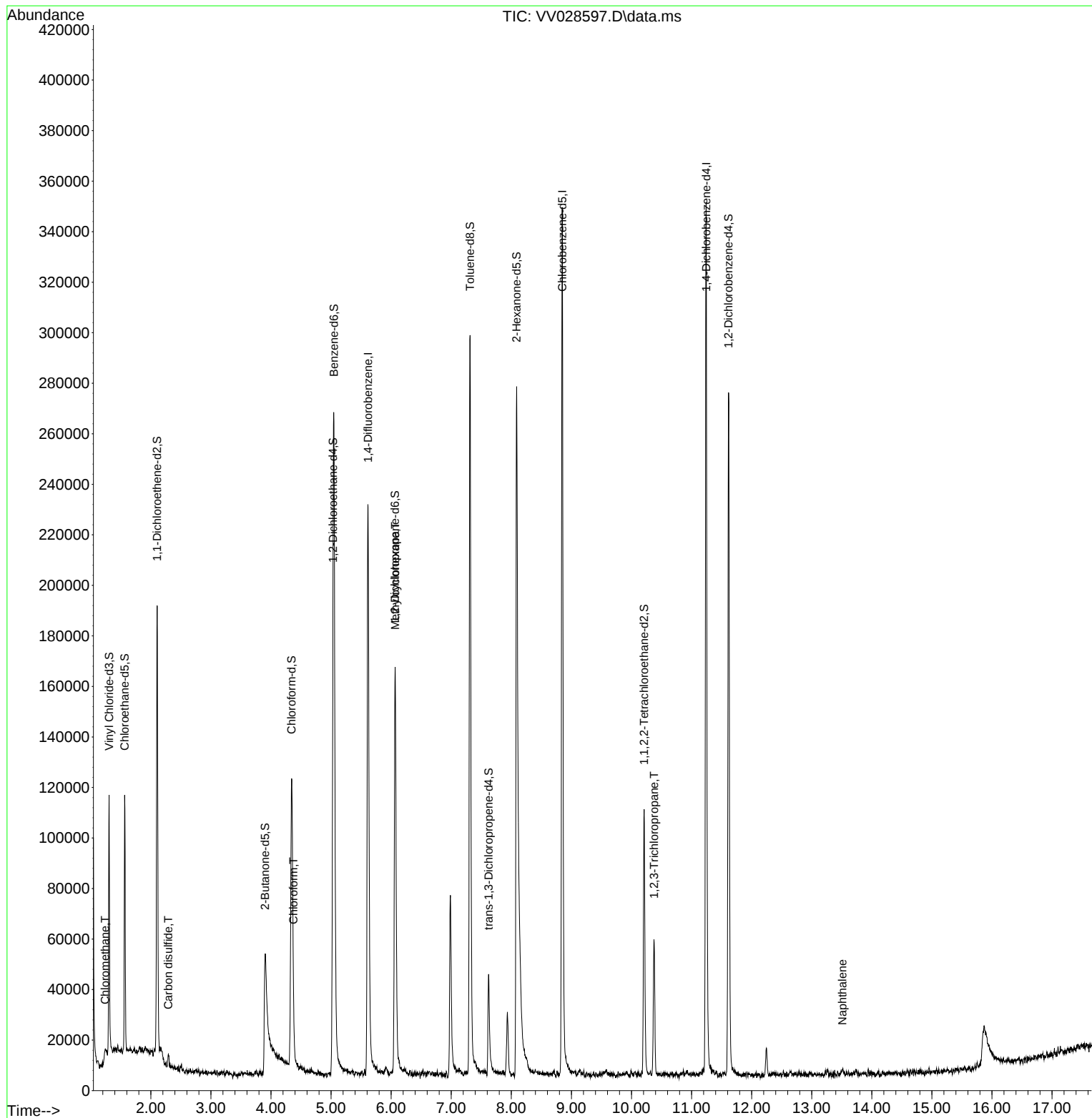
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	190013	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	181634	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	86110	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	65917	4.031	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.600%
7) Chloroethane-d5	1.565	69	64399	4.790	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	2.105	63	98279	3.318	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.400%
20) 2-Butanone-d5	3.902	46	126342	35.938	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.880%
24) Chloroform-d	4.343	84	117642	4.698	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.031	65	60171	4.610	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
32) Benzene-d6	5.047	84	230420	3.929	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.600%
36) 1,2-Dichloropropane-d6	6.066	67	80929	4.276	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.600%
41) Toluene-d8	7.314	98	195886	4.216	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	7.622	79	24649	3.855	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.200%
46) 2-Hexanone-d5	8.088	63	133657	48.433	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.860%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	55451	4.920	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	11.616	152	66702	4.694	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	1879	0.105	ug/L	85
14) Carbon disulfide	2.291	76	5674	0.172	ug/L #	93
25) Chloroform	4.372	83	5186	0.197	ug/L	87
35) Methylcyclohexane	6.069	83	18573	0.728	ug/L #	17
61) 1,2,3-Trichloropropane	10.378	75	800	0.104	ug/L #	85
71) Naphthalene	13.513	128	1683	0.076	ug/L #	86

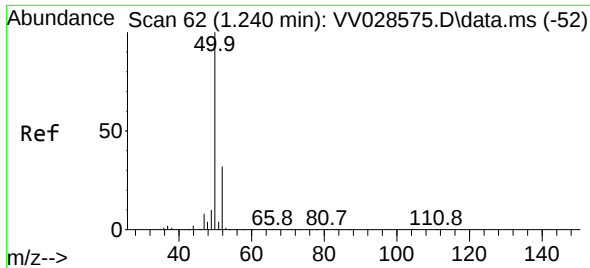
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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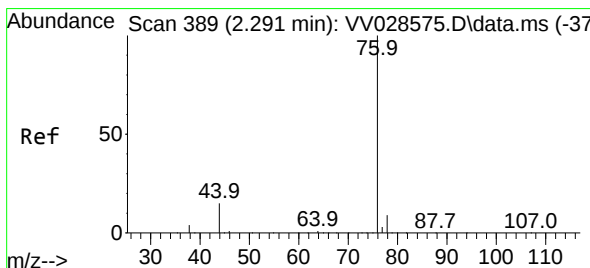
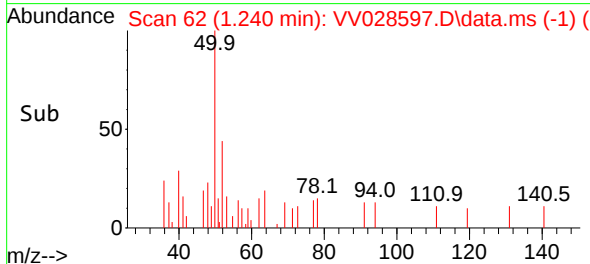
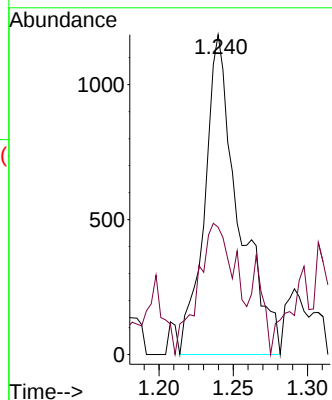
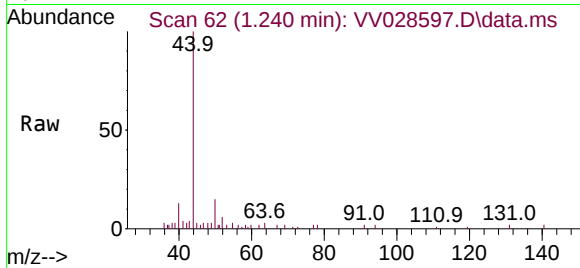




#3
Chloromethane
Concen: 0.105 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV028597.D
Acq: 17 Oct 2022 18:56

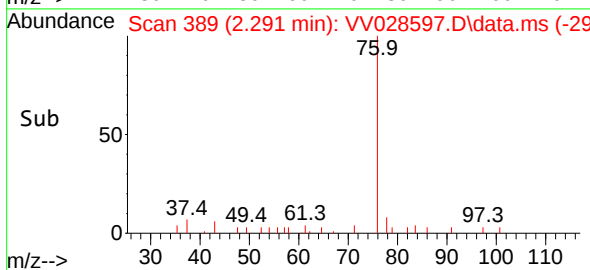
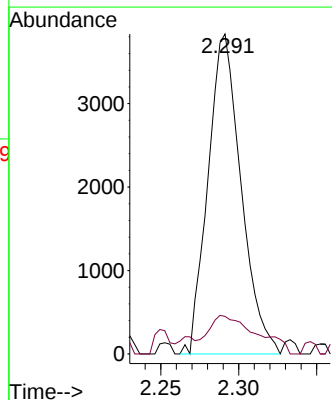
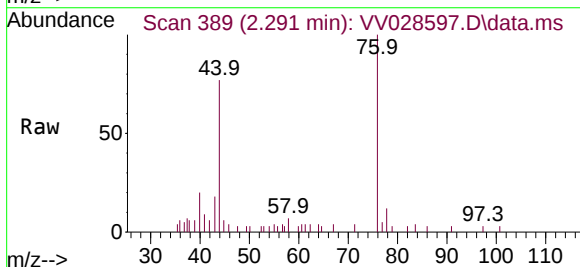
Instrument :
MSVOA_V
ClientSampleId :
C0BB4

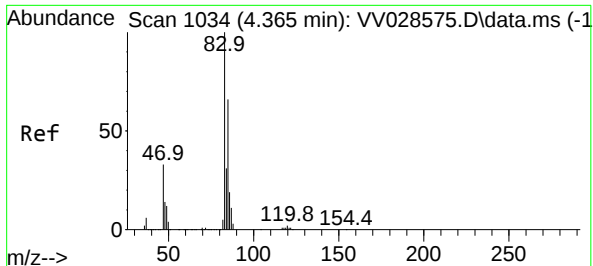
Tgt Ion: 50 Resp: 1879
Ion Ratio Lower Upper
50 100
52 39.8 22.0 41.0



#14
Carbon disulfide
Concen: 0.172 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.000 min
Lab File: VV028597.D
Acq: 17 Oct 2022 18:56

Tgt Ion: 76 Resp: 5674
Ion Ratio Lower Upper
76 100
78 11.8 7.4 11.0#





#25

Chloroform

Concen: 0.197 ug/L

RT: 4.372 min Scan# 1036

Delta R.T. 0.007 min

Lab File: VV028597.D

Acq: 17 Oct 2022 18:56

Instrument :

MSVOA_V

ClientSampleId :

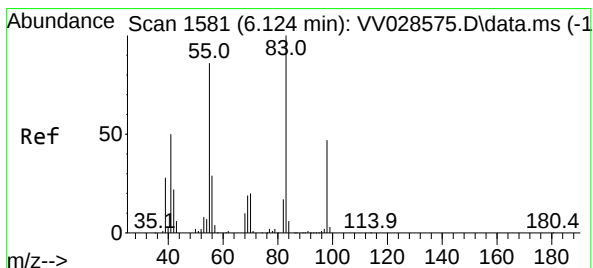
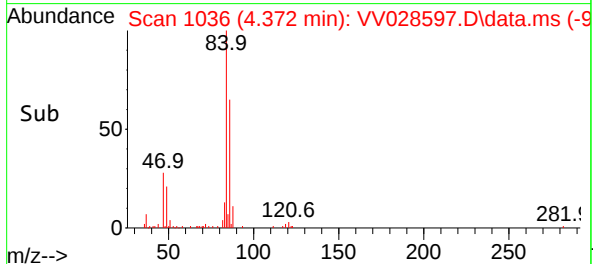
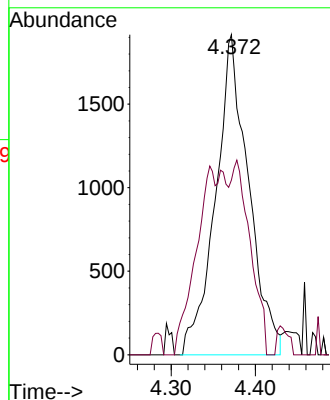
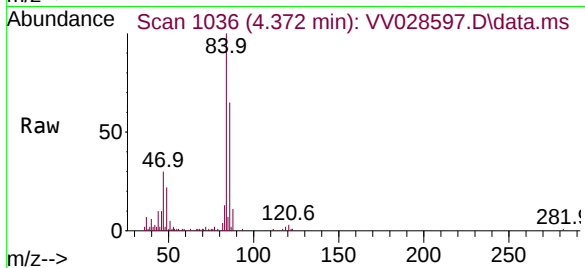
C0BB4

Tgt Ion: 83 Resp: 5186

Ion Ratio Lower Upper

83 100

85 54.5 45.1 83.9



#35

Methylcyclohexane

Concen: 0.728 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.054 min

Lab File: VV028597.D

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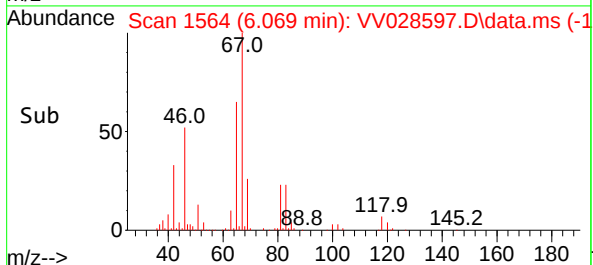
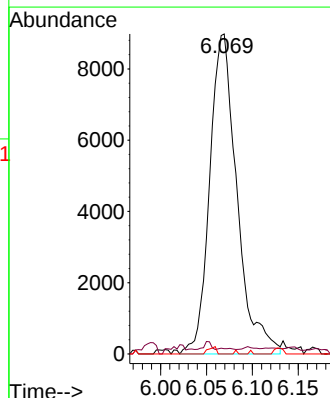
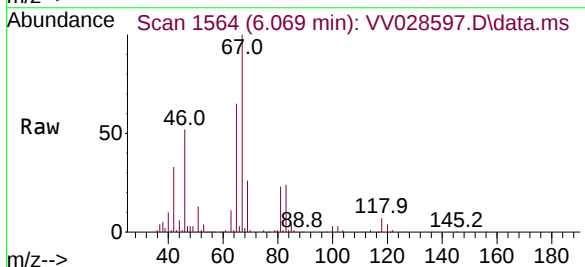
Tgt Ion: 83 Resp: 18573

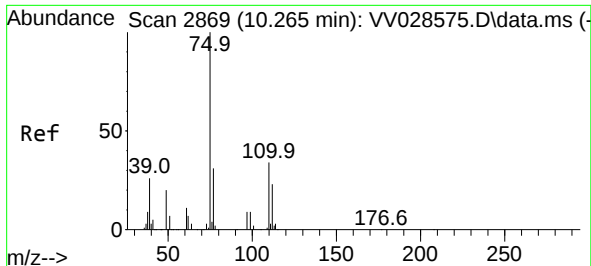
Ion Ratio Lower Upper

83 100

55 0.1 65.0 97.6#

98 0.7 36.4 54.6#

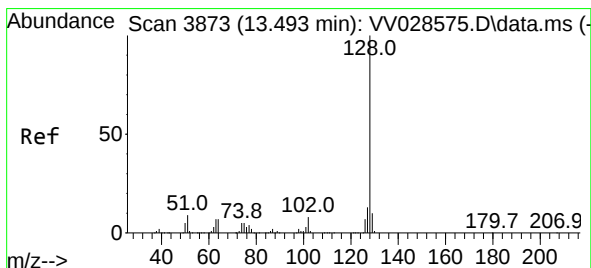
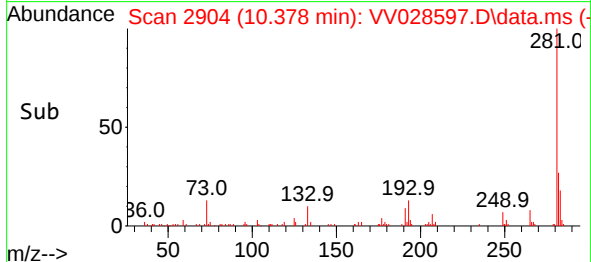
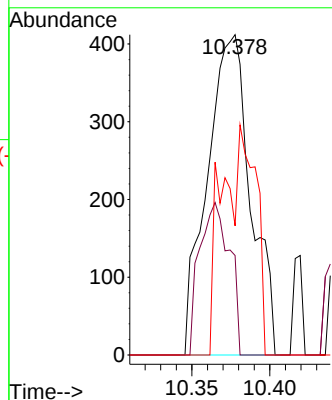
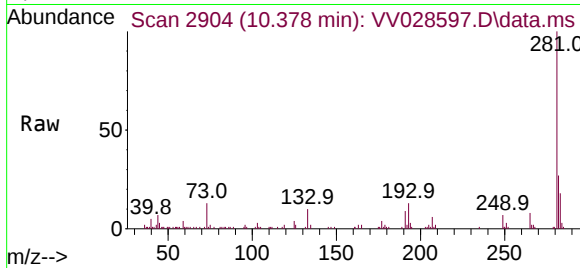




#61
1,2,3-Trichloropropane
Concen: 0.104 ug/L
RT: 10.378 min Scan# 2904
Delta R.T. 0.113 min
Lab File: VV028597.D
Acq: 17 Oct 2022 18:56

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 75 Resp: 800
Ion Ratio Lower Upper
75 100
77 18.9 24.6 37.0#
110 30.0 28.3 42.5



#71
Naphthalene
Concen: 0.076 ug/L
RT: 13.513 min Scan# 3879
Delta R.T. 0.019 min
Lab File: VV028597.D
Acq: 17 Oct 2022 18:56

Tgt Ion: 128 Resp: 1683
Ion Ratio Lower Upper
128 100
129 4.1 9.0 13.6#
127 8.6 10.1 15.1#

