

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112922\
 Data File : VW029383.D
 Acq On : 29 Nov 2022 16:47
 Operator : SY/MD
 Sample : N5810-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCG9

Quant Time: Nov 30 00:21:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 30 00:19:33 2022
 Response via : Initial Calibration

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

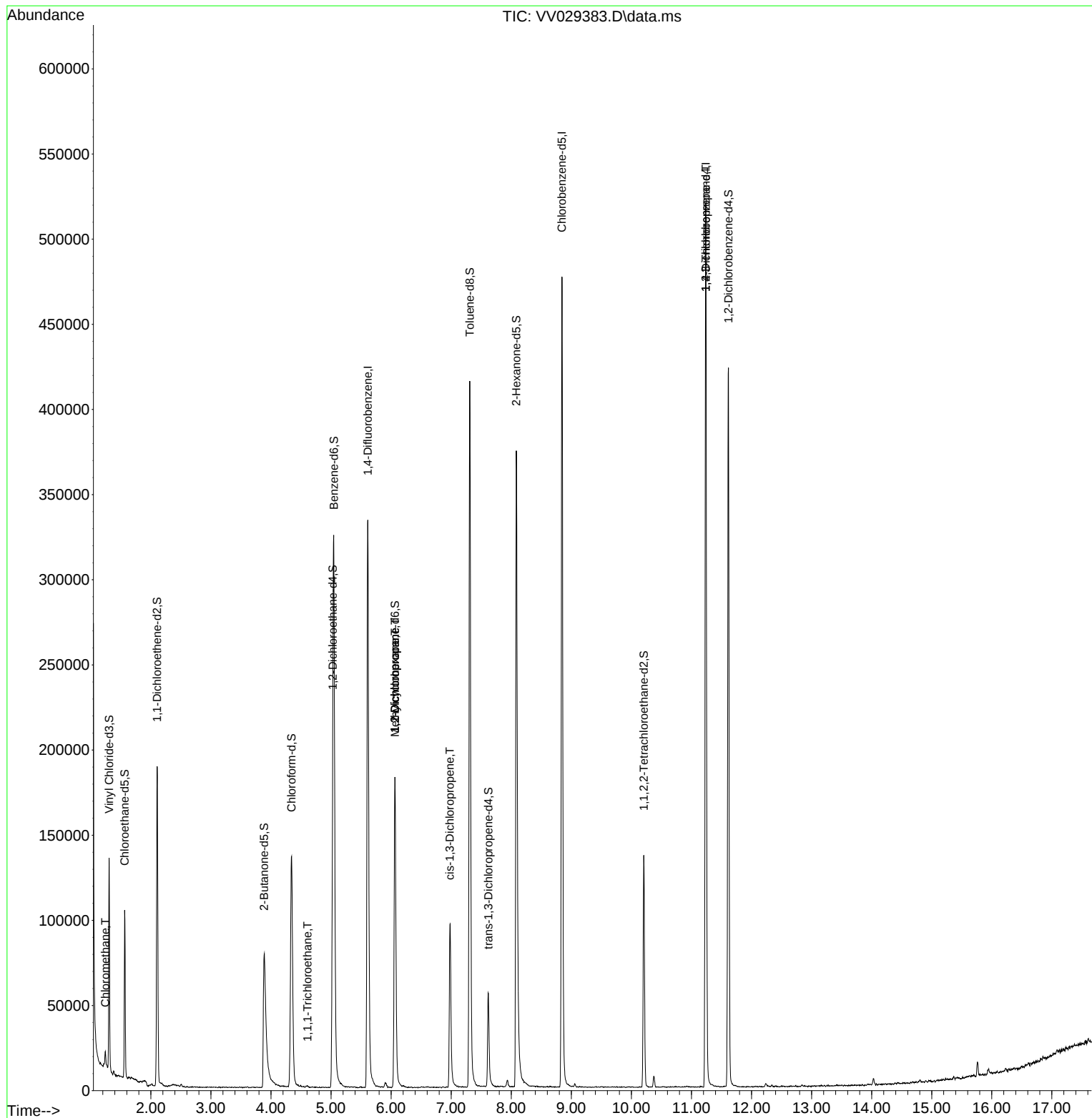
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	312783	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	285338	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	148149	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	79174	4.113	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.200%
7) Chloroethane-d5	1.564	69	62303	4.422	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.105	63	96702	3.139	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.800%
20) 2-Butanone-d5	3.886	46	153803	47.764	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.520%
24) Chloroform-d	4.342	84	148390	4.319	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	5.027	65	69913	4.625	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	5.047	84	325396	4.126	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
36) 1,2-Dichloropropane-d6	6.063	67	96187	4.341	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.800%
41) Toluene-d8	7.310	98	297845	4.002	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	7.619	79	36384	4.259	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.085	63	146822	48.212	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.420%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	66828	4.887	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	11.615	152	115452	4.461	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.200%
Target Compounds						Qvalue
3) Chloromethane	1.243	50	7456	0.349	ug/L	94
29) 1,1,1-Trichloroethane	4.609	97	802	0.024	ug/L #	74
35) Methylcyclohexane	6.066	83	22644	0.616	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	10045	0.500	ug/L #	85
39) cis-1,3-Dichloropropene	6.979	75	2342	0.080	ug/L #	50
61) 1,2,3-Trichloropropane	11.239	75	15804	1.538	ug/L #	65

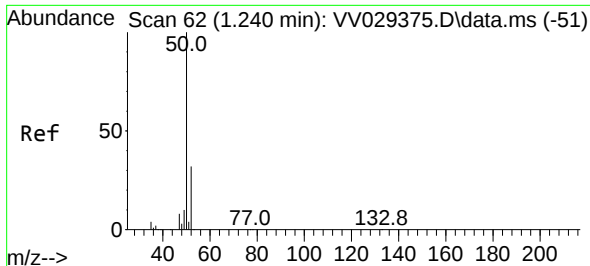
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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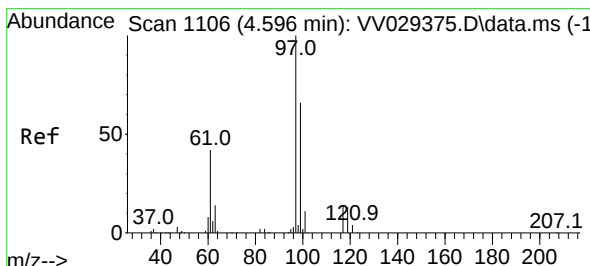
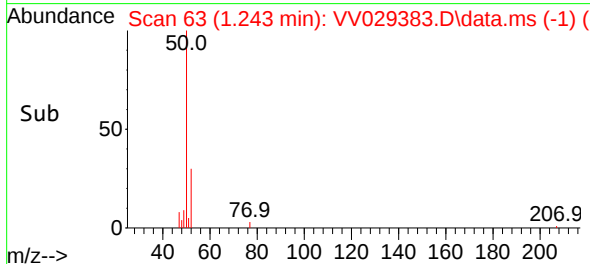
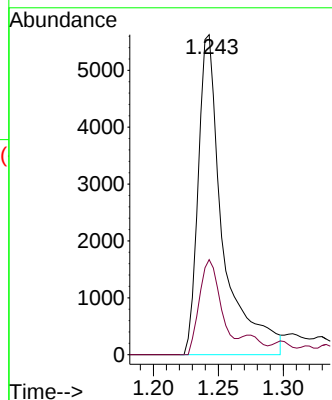
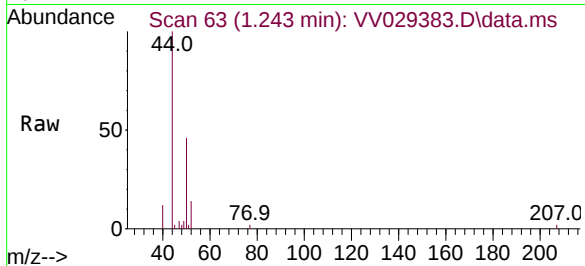




#3
Chloromethane
Concen: 0.349 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV029383.D
Acq: 29 Nov 2022 16:47

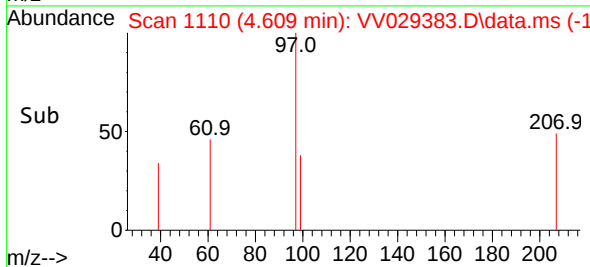
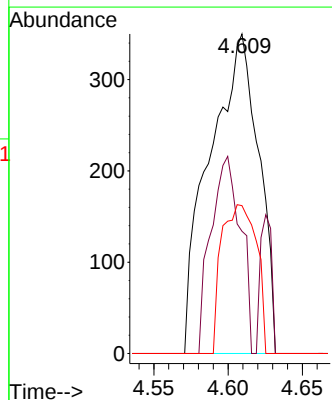
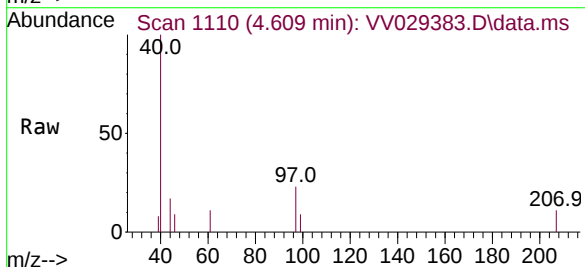
Instrument :
MSVOA_V
ClientSampleId :
BGC9

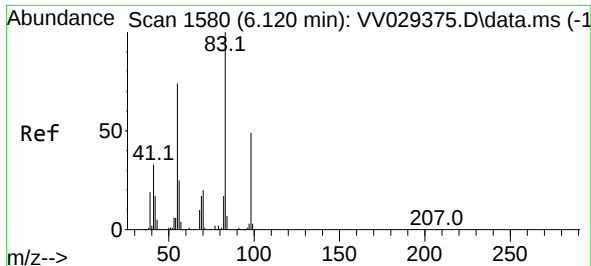
Tgt Ion: 50 Resp: 7456
Ion Ratio Lower Upper
50 100
52 29.7 23.2 43.2



#29
1,1,1-Trichloroethane
Concen: 0.024 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. 0.013 min
Lab File: VV029383.D
Acq: 29 Nov 2022 16:47

Tgt Ion: 97 Resp: 802
Ion Ratio Lower Upper
97 100
99 37.4 51.2 76.8#
61 33.2 33.3 49.9#





#35

Methylcyclohexane

Concen: 0.616 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.055 min

Lab File: VV029383.D

Acq: 29 Nov 2022 16:47

Instrument :

MSVOA_V

ClientSampleId :

BGCG9

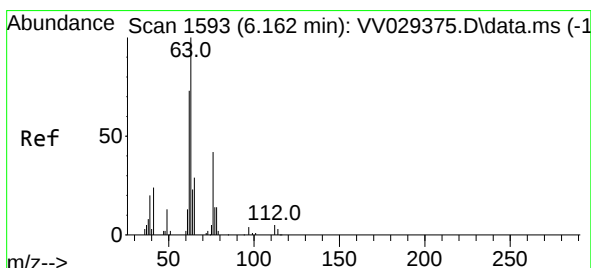
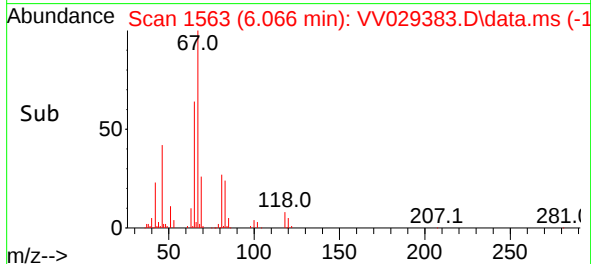
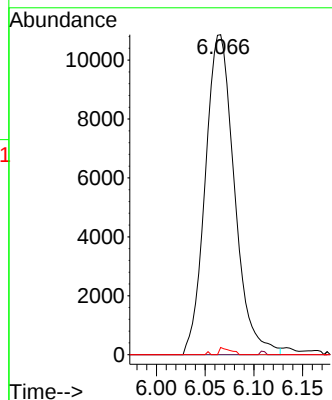
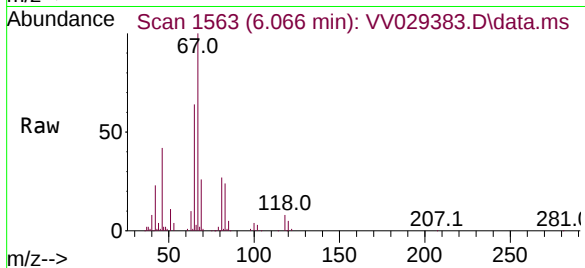
Tgt Ion: 83 Resp: 22644

Ion Ratio Lower Upper

83 100

55 0.2 55.4 83.2#

98 0.8 39.4 59.2#



#37

1,2-Dichloropropane

Concen: 0.500 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.100 min

Lab File: VV029383.D

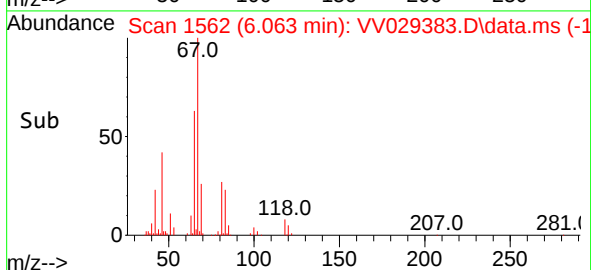
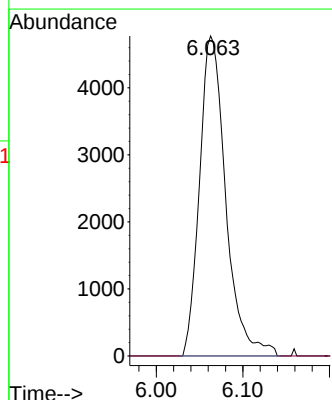
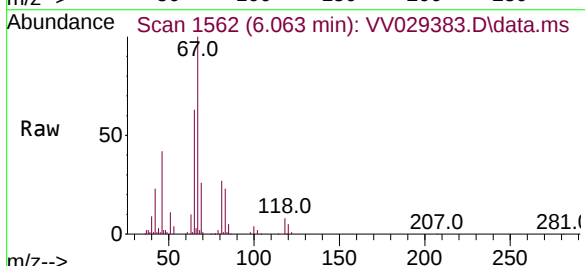
Acq: 29 Nov 2022 16:47

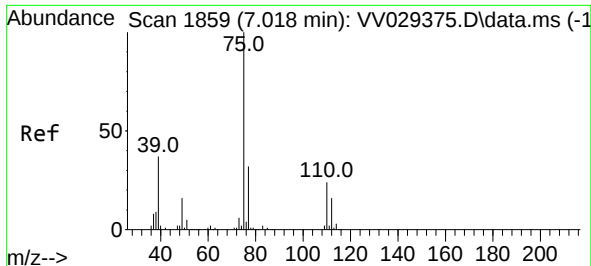
Tgt Ion: 63 Resp: 10045

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#





#39

cis-1,3-Dichloropropene

Concen: 0.080 ug/L

RT: 6.979 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV029383.D

Acq: 29 Nov 2022 16:47

Instrument :

MSVOA_V

ClientSampleId :

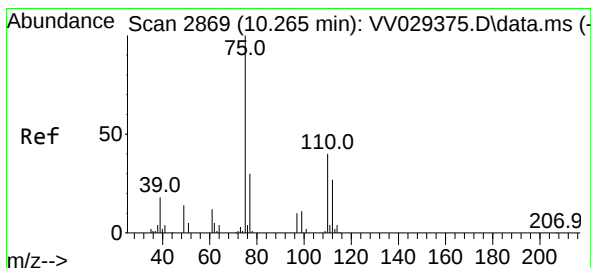
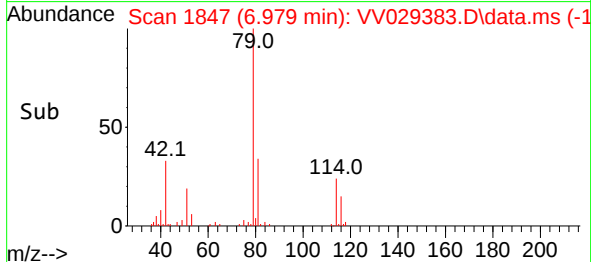
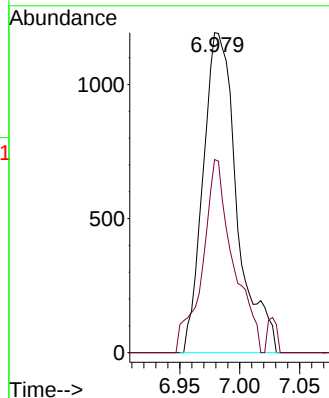
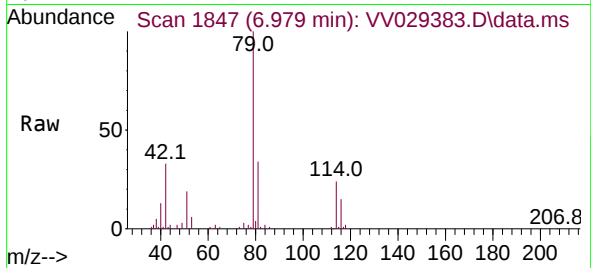
BGCG9

Tgt Ion: 75 Resp: 2342

Ion Ratio Lower Upper

75 100

77 60.4 22.7 42.3#



#61

1,2,3-Trichloropropane

Concen: 1.538 ug/L

RT: 11.239 min Scan# 3172

Delta R.T. 0.974 min

Lab File: VV029383.D

Acq: 29 Nov 2022 16:47

Tgt Ion: 75 Resp: 15804

Ion Ratio Lower Upper

75 100

77 32.0 26.7 40.1

110 2.3 32.2 48.4#

