

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012423\
 Data File : VW029928.D
 Acq On : 24 Jan 2023 17:16
 Operator : SY/MD
 Sample : 01225-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX9F9

Quant Time: Jan 25 00:46:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 25 00:44:28 2023
 Response via : Initial Calibration

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

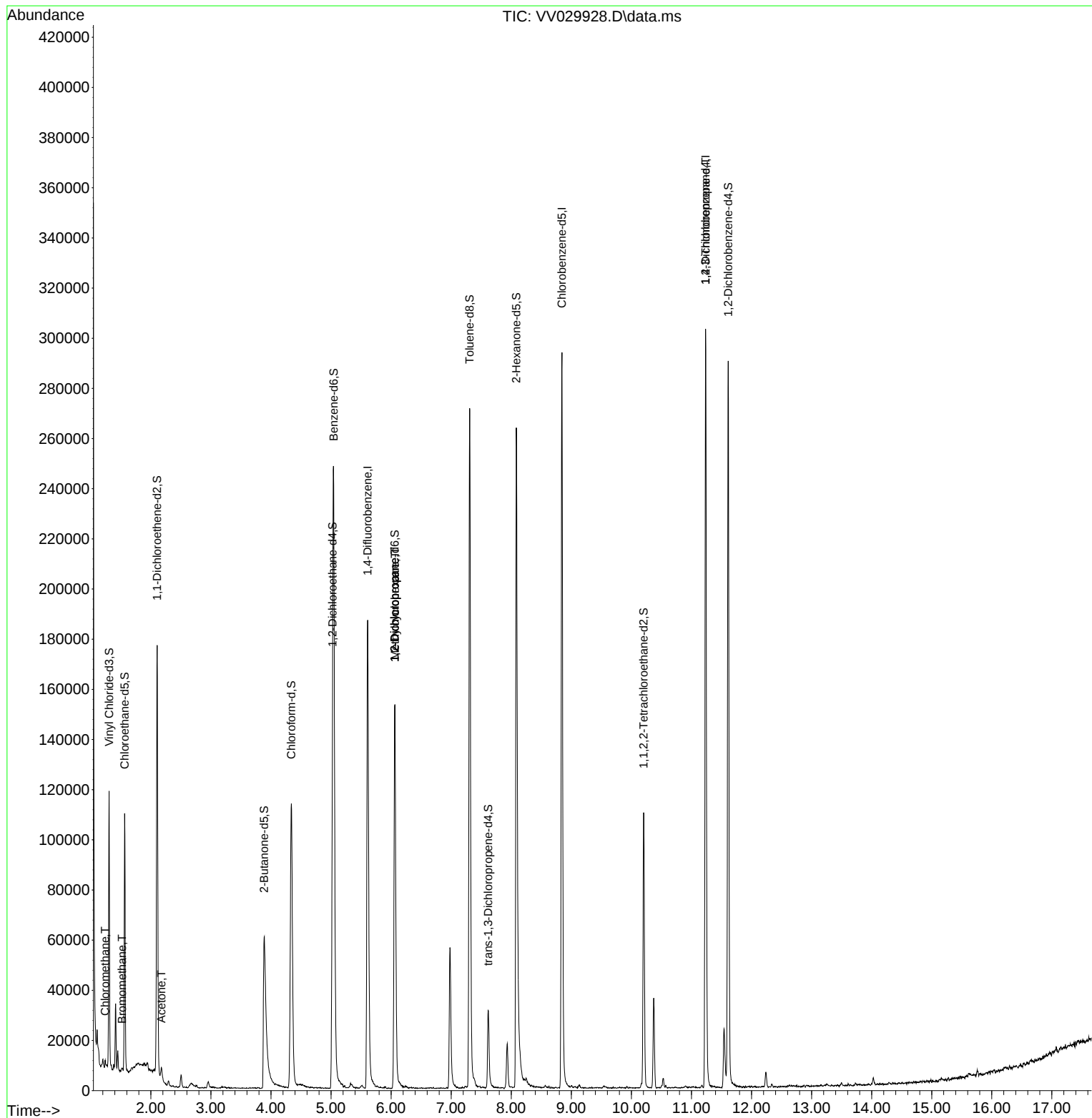
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	172112	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	167920	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	85086	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	66610	5.103	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 102.000%		
7) Chloroethane-d5	1.564	69	64440	5.955	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 119.000%		
11) 1,1-Dichloroethene-d2	2.105	63	89838	3.775	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 75.400%		
20) 2-Butanone-d5	3.886	46	116646	50.413	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 100.820%		
24) Chloroform-d	4.339	84	123061	5.139	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.800%		
26) 1,2-Dichloroethane-d4	5.024	65	54788	5.402	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 108.000%		
32) Benzene-d6	5.043	84	244001	4.899	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 98.000%		
36) 1,2-Dichloropropane-d6	6.059	67	81327	5.579	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 111.600%		
41) Toluene-d8	7.307	98	194061	4.208	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 84.200%		
43) trans-1,3-Dichloroprop...	7.616	79	20544	3.859	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 77.200%		
46) 2-Hexanone-d5	8.085	63	100052	46.160	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 92.320%		
56) 1,1,2,2-Tetrachloroeth...	10.204	84	57121	5.347	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 107.000%		
66) 1,2-Dichlorobenzene-d4	11.612	152	78229	5.057	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 101.200%		
Target Compounds						
						Qvalue
3) Chloromethane	1.240	50	1712	0.102	ug/L	90
6) Bromomethane	1.519	94	742	0.092	ug/L	77
13) Acetone	2.175	43	5805	3.515	ug/L	85
35) Methylcyclohexane	6.063	83	18465	0.777	ug/L #	20
37) 1,2-Dichloropropane	6.059	63	7961	0.612	ug/L #	85
61) 1,2,3-Trichloropropane	11.236	75	10181	1.616	ug/L #	65

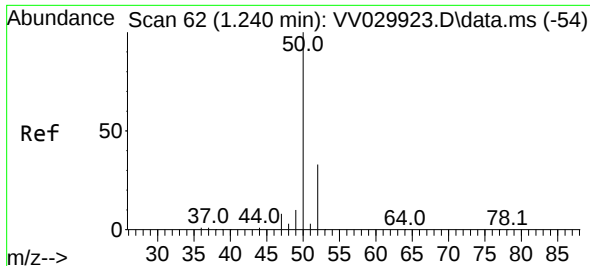
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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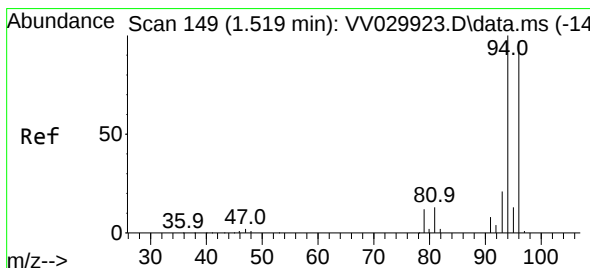
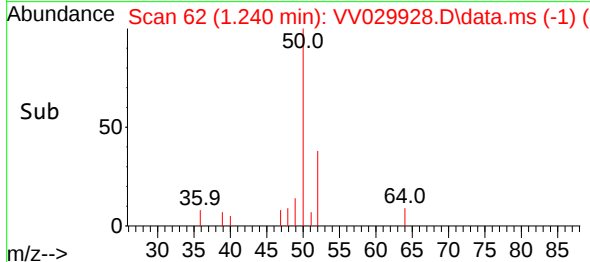
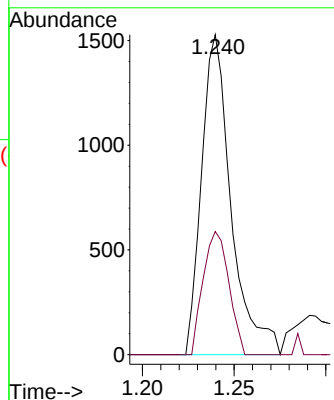
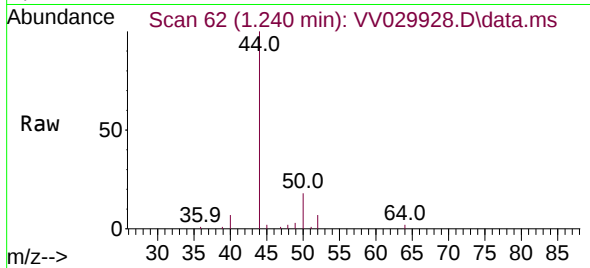




#3
Chloromethane
Concen: 0.102 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV029928.D
Acq: 24 Jan 2023 17:16

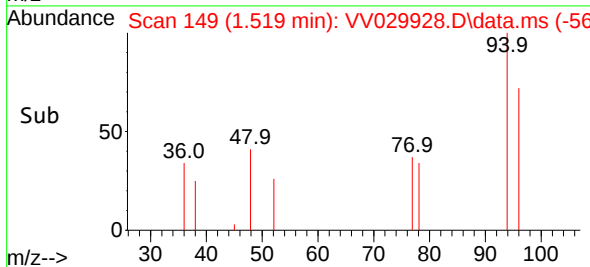
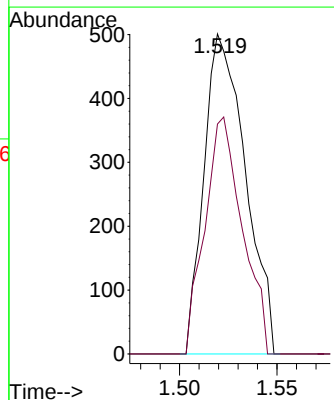
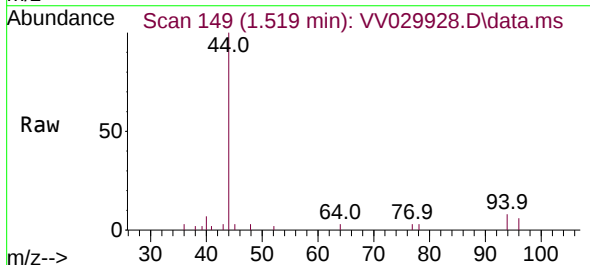
Instrument :
MSVOA_V
ClientSampleId :
EX9F9

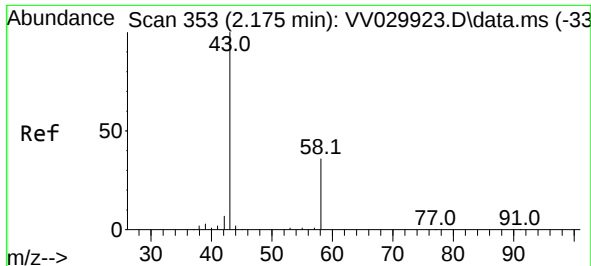
Tgt Ion: 50 Resp: 1712
Ion Ratio Lower Upper
50 100
52 38.5 23.1 42.9



#6
Bromomethane
Concen: 0.092 ug/L
RT: 1.519 min Scan# 149
Delta R.T. 0.000 min
Lab File: VV029928.D
Acq: 24 Jan 2023 17:16

Tgt Ion: 94 Resp: 742
Ion Ratio Lower Upper
94 100
96 71.9 65.9 122.5





#13

Acetone

Concen: 3.515 ug/L

RT: 2.175 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV029928.D

Acq: 24 Jan 2023 17:16

Instrument :

MSVOA_V

ClientSampleId :

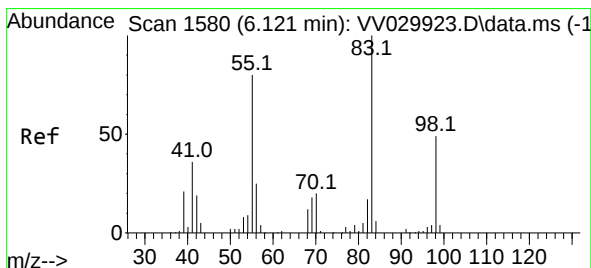
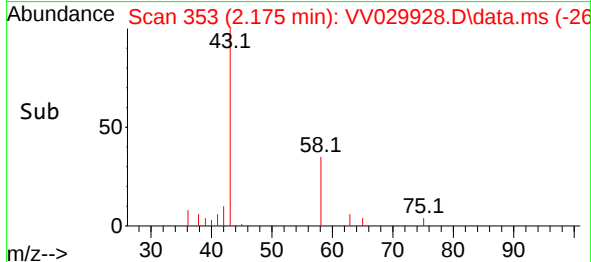
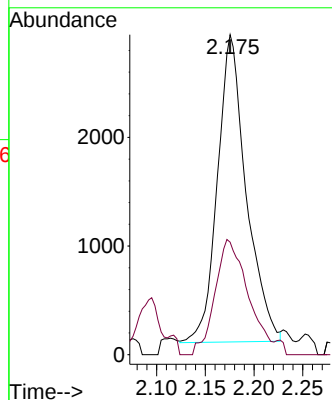
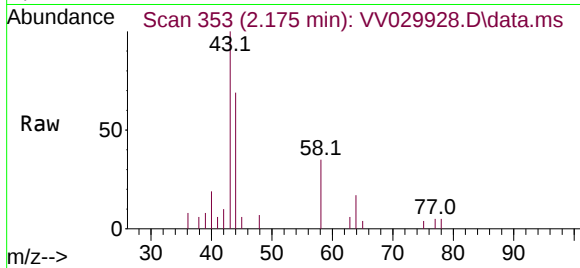
EX9F9

Tgt Ion: 43 Resp: 5805

Ion Ratio Lower Upper

43 100

58 43.1 0.0 68.8



#35

Methylcyclohexane

Concen: 0.777 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.058 min

Lab File: VV029928.D

Acq: 24 Jan 2023 17:16

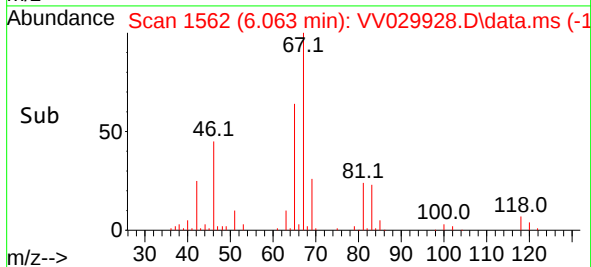
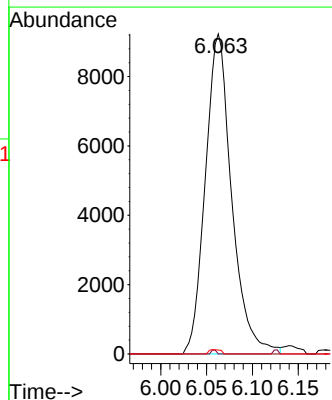
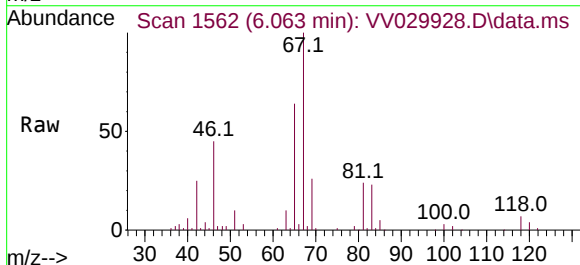
Tgt Ion: 83 Resp: 18465

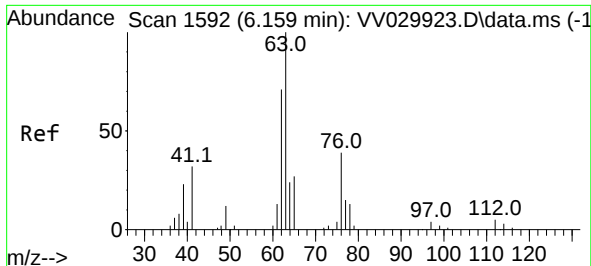
Ion Ratio Lower Upper

83 100

55 0.2 57.3 85.9#

98 0.6 39.0 58.6#

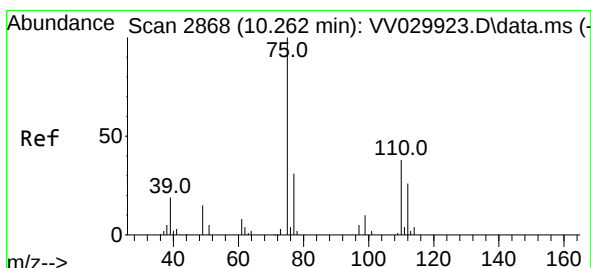
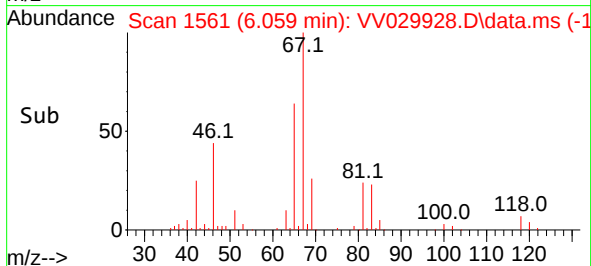
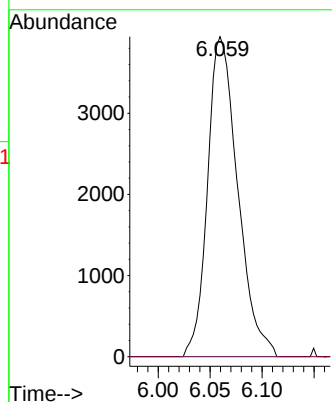
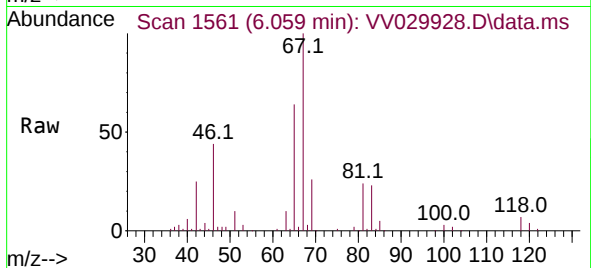




#37
1,2-Dichloropropane
Concen: 0.612 ug/L
RT: 6.059 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV029928.D
Acq: 24 Jan 2023 17:16

Instrument :
MSVOA_V
ClientSampleId :
EX9F9

Tgt Ion: 63 Resp: 7961
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



#61
1,2,3-Trichloropropane
Concen: 1.616 ug/L
RT: 11.236 min Scan# 3171
Delta R.T. 0.974 min
Lab File: VV029928.D
Acq: 24 Jan 2023 17:16

Tgt Ion: 75 Resp: 10181
Ion Ratio Lower Upper
75 100
77 31.1 26.5 39.7
110 1.9 31.8 47.8#

