

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052322\
 Data File : VW025952.D
 Acq On : 23 May 2022 11:22
 Operator : SY/MD
 Sample : N2955-06RE
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 24 05:30:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 24 05:29:18 2022
 Response via : Initial Calibration

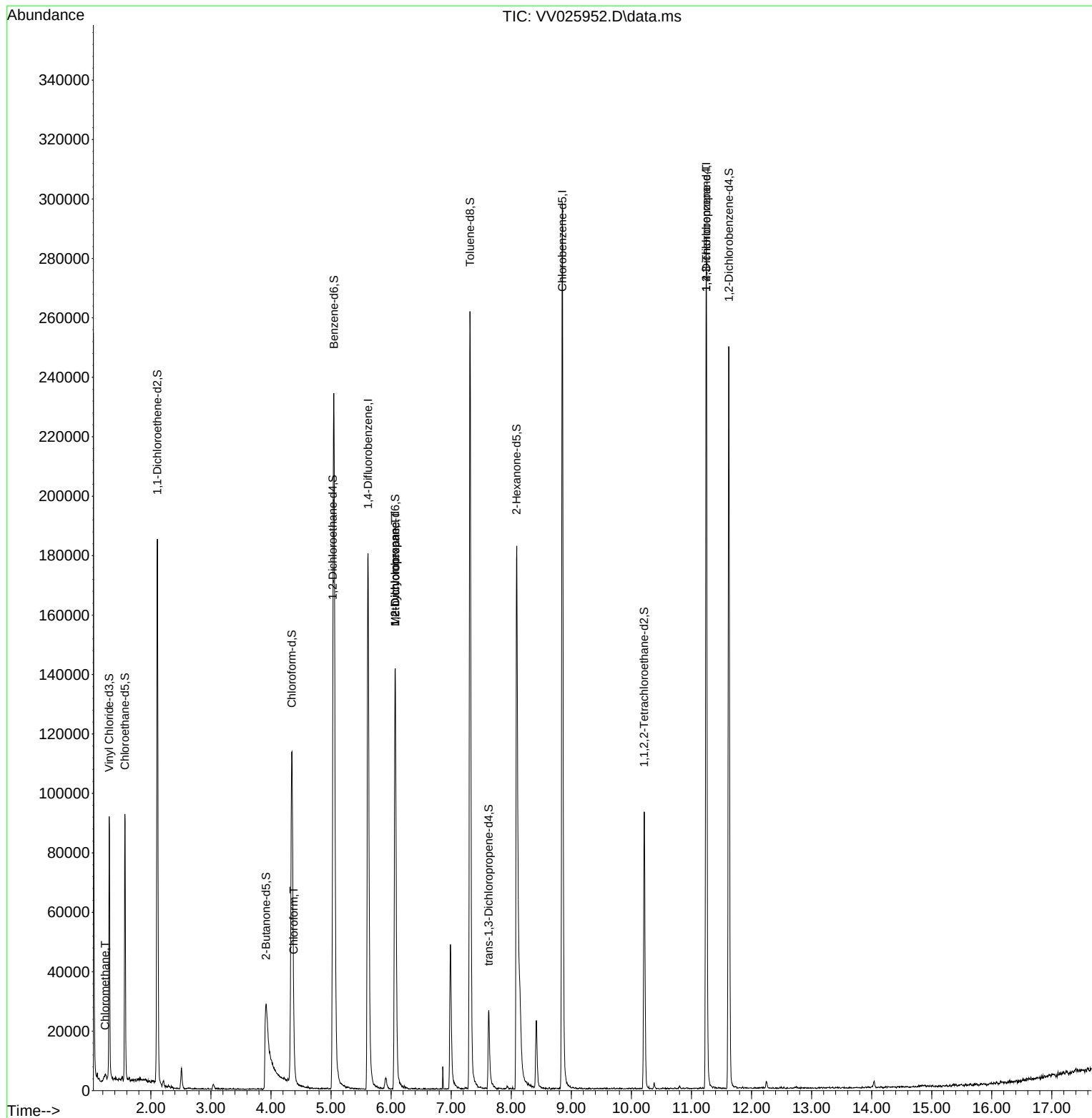
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	160763	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	165079	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	75773	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	57447	4.327	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.600%	
7) Chloroethane-d5	1.568	69	56130	4.937	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.800%	
11) 1,1-Dichloroethene-d2	2.108	63	96682	3.290	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.800%	
20) 2-Butanone-d5	3.918	46	65685	42.718	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.440%	
24) Chloroform-d	4.346	84	120967	5.578	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	111.600%	
26) 1,2-Dichloroethane-d4	5.030	65	50602	5.502	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.000%	
32) Benzene-d6	5.047	84	222144	5.182	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.600%	
36) 1,2-Dichloropropane-d6	6.066	67	72733	5.836	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	116.800%	
41) Toluene-d8	7.313	98	177988	4.466	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.400%	
43) trans-1,3-Dichloroprop...	7.625	79	17530	4.301	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.000%	
46) 2-Hexanone-d5	8.088	63	76548	50.584	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.160%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	46766	5.825	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	116.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	63847	5.918	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	118.400%	
Target Compounds						
3) Chloromethane	1.240	50	769	0.038	ug/L #	82
25) Chloroform	4.378	83	3266	0.126	ug/L	87
35) Methylcyclohexane	6.066	83	17047	0.778	ug/L #	19
37) 1,2-Dichloropropane	6.066	63	7544	0.572	ug/L #	85
61) 1,2,3-Trichloropropane	11.246	75	8943	1.418	ug/L #	65

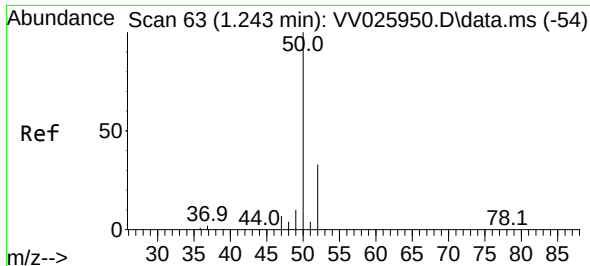
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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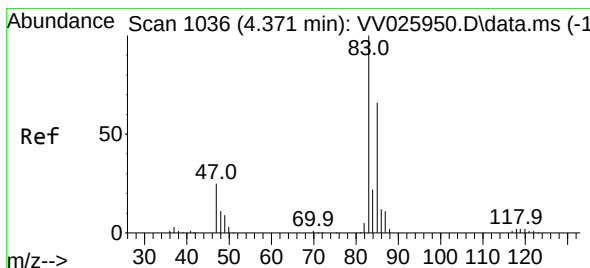
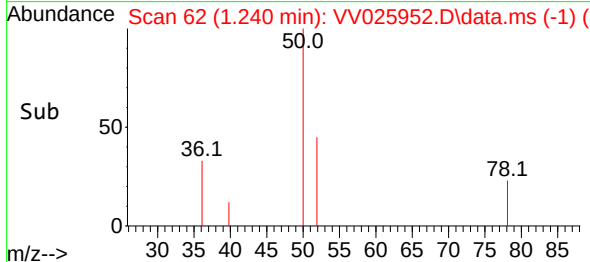
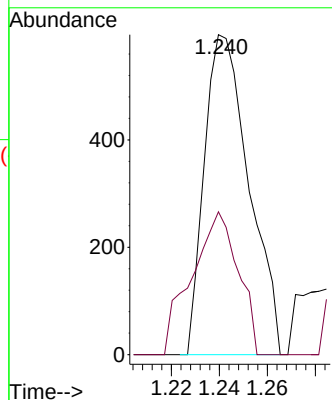
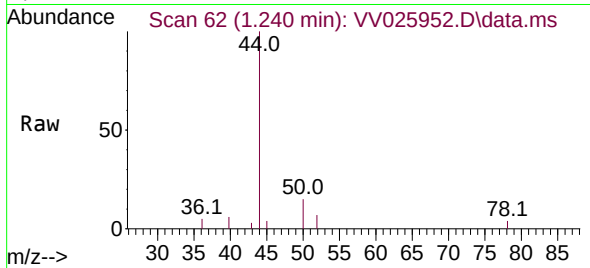




#3
Chloromethane
Concen: 0.038 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV025952.D
Acq: 23 May 2022 11:22

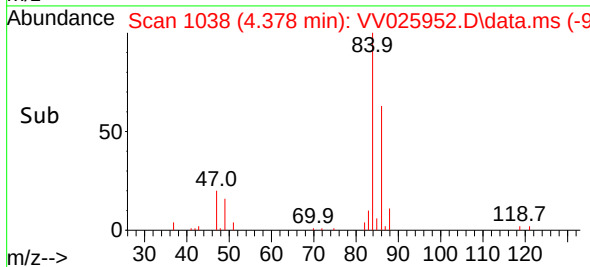
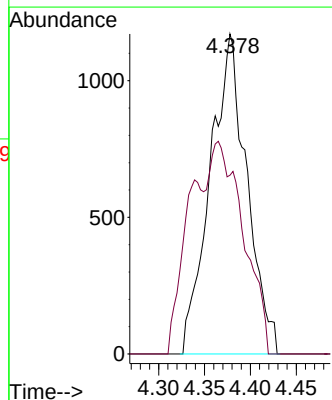
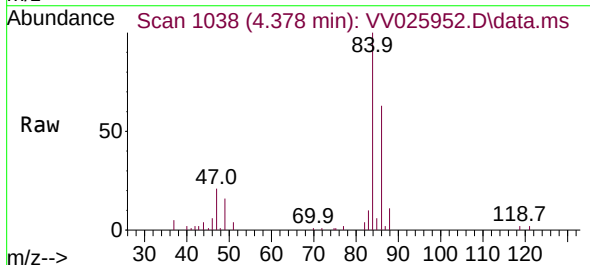
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MSVOA_V
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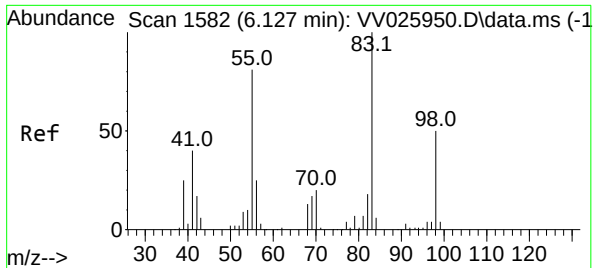
Tgt Ion: 50 Resp: 769
Ion Ratio Lower Upper
50 100
52 44.6 23.9 44.3#



#25
Chloroform
Concen: 0.126 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV025952.D
Acq: 23 May 2022 11:22

Tgt Ion: 83 Resp: 3266
Ion Ratio Lower Upper
83 100
85 55.8 46.1 85.7

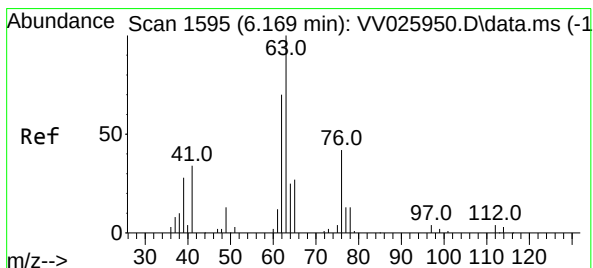
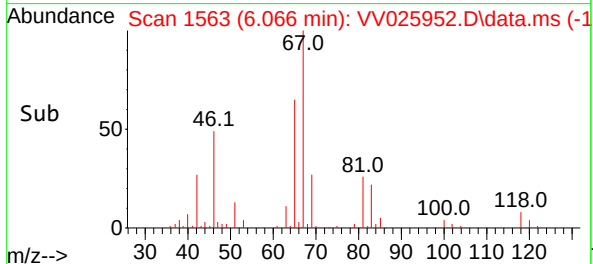
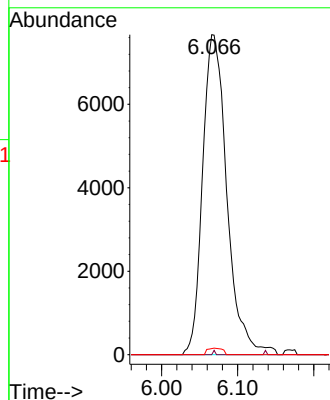
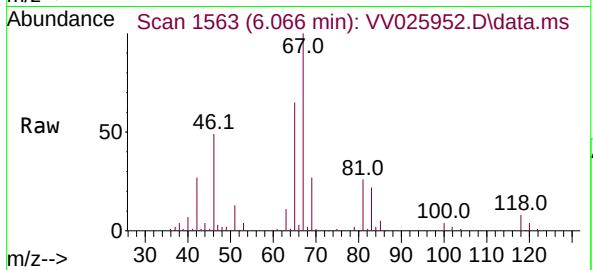




#35
Methylcyclohexane
Concen: 0.778 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV025952.D
Acq: 23 May 2022 11:22

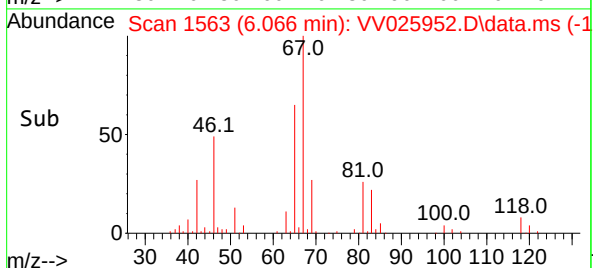
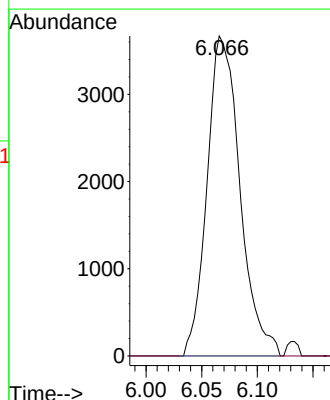
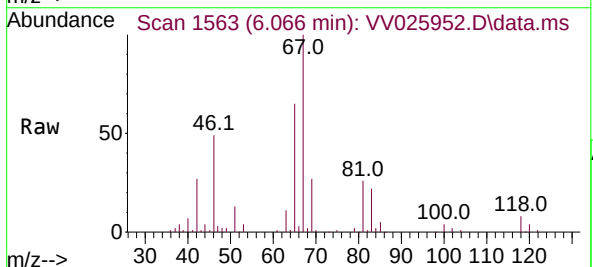
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MSVOA_V
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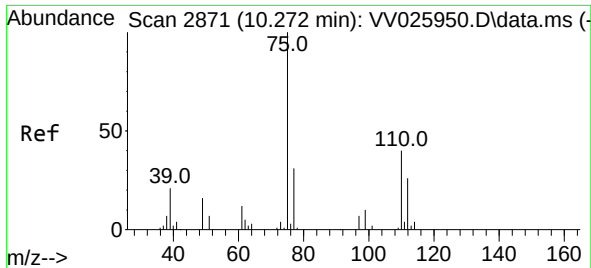
Tgt Ion: 83 Resp: 17047
Ion Ratio Lower Upper
83 100
55 0.1 60.1 90.1#
98 1.2 40.6 61.0#



#37
1,2-Dichloropropane
Concen: 0.572 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.103 min
Lab File: VV025952.D
Acq: 23 May 2022 11:22

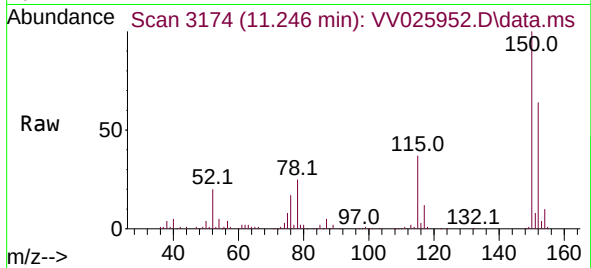
Tgt Ion: 63 Resp: 7544
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.418 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV025952.D
 Acq: 23 May 2022 11:22

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 8943
 Ion Ratio Lower Upper
 75 100
 77 31.5 26.2 39.2
 110 2.5 32.4 48.6#

