

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092022\
 Data File : VW027965.D
 Acq On : 20 Sep 2022 16:20
 Operator : SY/MD
 Sample : N4619-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E13

Quant Time: Sep 21 05:15:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 21 01:52:39 2022
 Response via : Initial Calibration

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

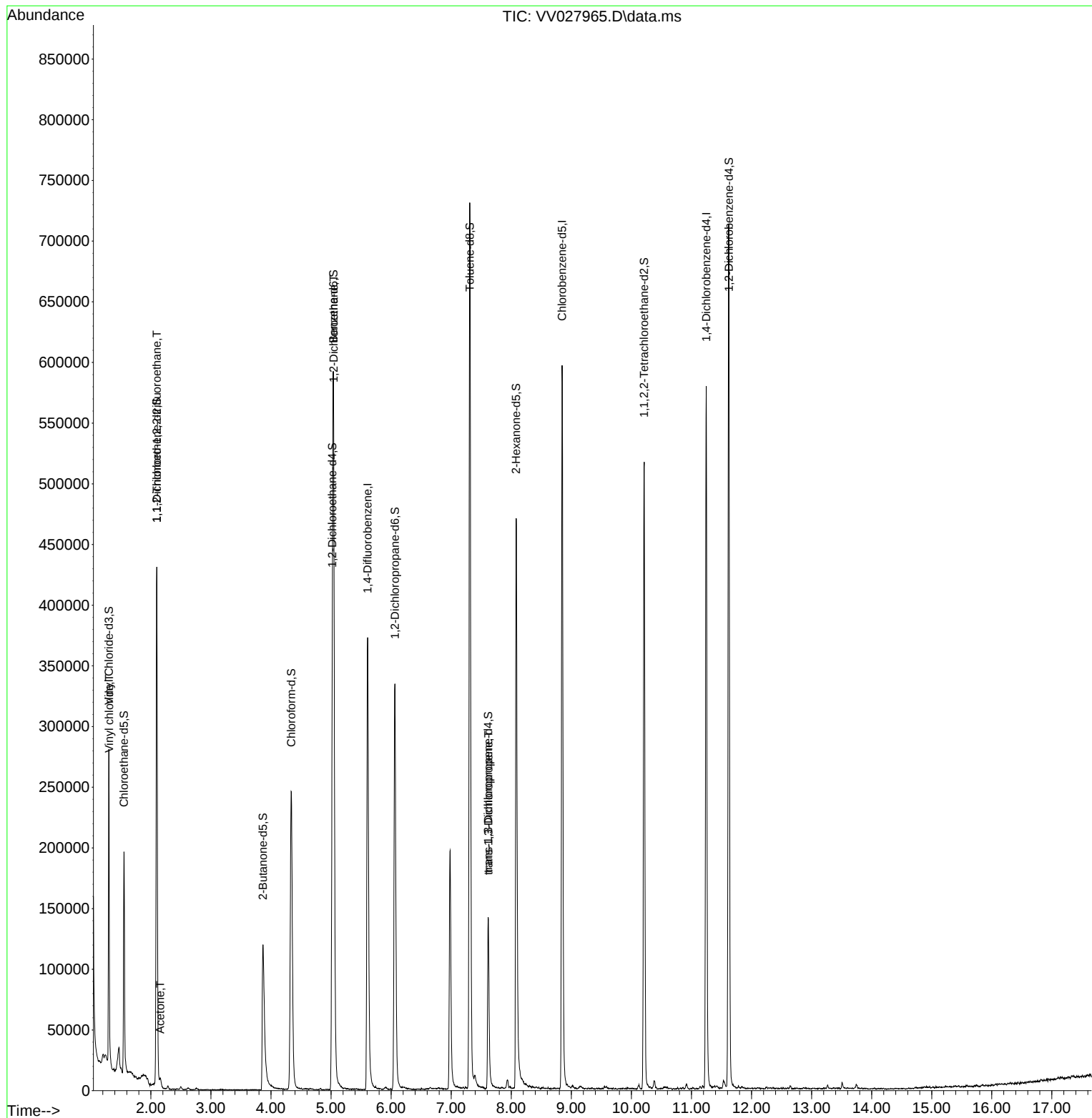
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	328306	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	326664	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	150798	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	160790	55.788	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 111.580%	
7) Chloroethane-d5	1.552	69	128476	55.801	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 111.600%	
11) 1,1-Dichloroethene-d2	2.098	63	221720	43.424	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 86.840%	
21) 2-Butanone-d5	3.867	46	189631	110.646	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 110.650%	
24) Chloroform-d	4.336	84	258577	53.437	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 106.880%	
26) 1,2-Dichloroethane-d4	5.021	65	174982	55.800	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 111.600%	
32) Benzene-d6	5.040	84	519075	55.130	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 110.260%	
36) 1,2-Dichloropropane-d6	6.063	67	164771	56.673	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 113.340%	
41) Toluene-d8	7.310	98	483490	56.076	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 112.160%	
43) trans-1,3-Dichloroprop...	7.616	79	83747	57.602	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 115.200%	
47) 2-Hexanone-d5	8.082	63	164662	115.608	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 115.610%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	248352	58.035	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 116.060%	
66) 1,2-Dichlorobenzene-d4	11.622	152	185804	63.472	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 126.940%#	
Target Compounds						
5) Vinyl chloride	1.304	62	1973	0.669	ug/L	# 1
10) 1,1,2-Trichloro-1,2,2-...	2.098	101	2356	0.989	ug/L	# 23
13) Acetone	2.156	43	4390	2.874	ug/L	91
27) 1,2-Dichloroethane	5.043	62	2620	0.723	ug/L	98
44) trans-1,3-Dichloropropene	7.619	75	3825	0.990	ug/L	88

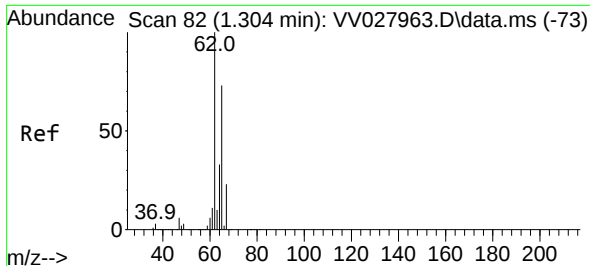
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Sep 21 01:52:39 2022
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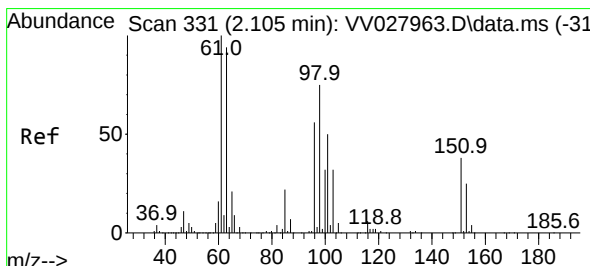
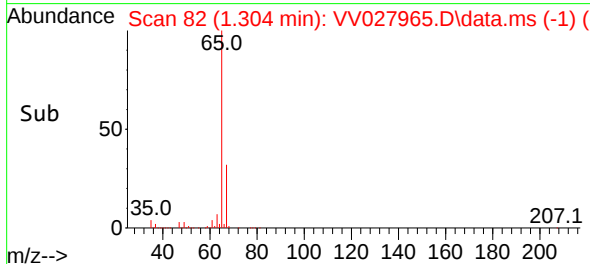
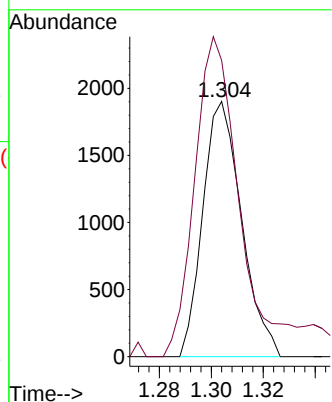
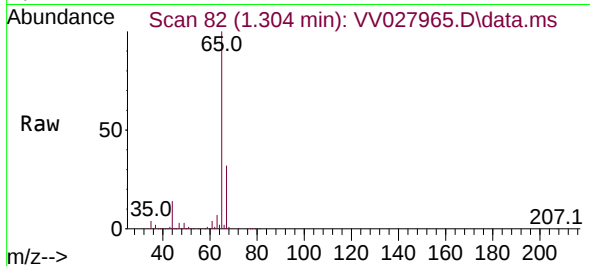




#5
 Vinyl chloride
 Concen: 0.669 ug/L
 RT: 1.304 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VV027965.D
 Acq: 20 Sep 2022 16:20

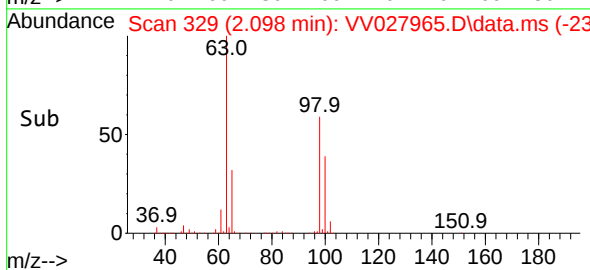
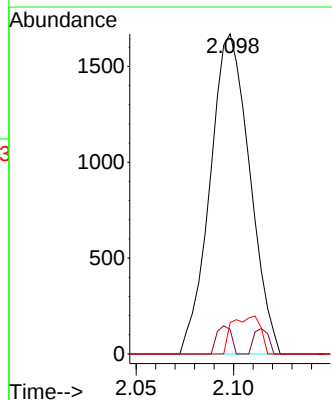
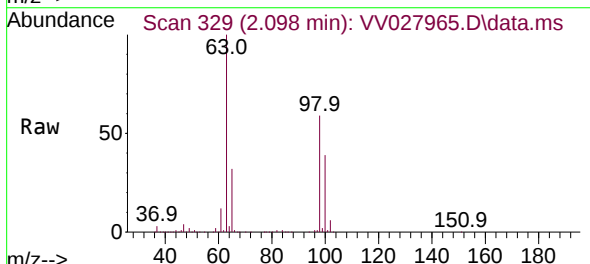
Instrument :
 MSVOA_V
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 C0E13

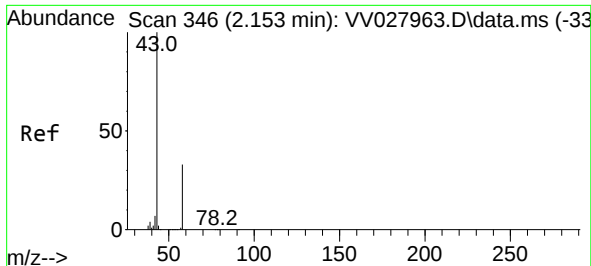
Tgt Ion: 62 Resp: 1973
 Ion Ratio Lower Upper
 62 100
 64 116.1 22.7 42.3#



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.989 ug/L
 RT: 2.098 min Scan# 329
 Delta R.T. -0.007 min
 Lab File: VV027965.D
 Acq: 20 Sep 2022 16:20

Tgt Ion: 101 Resp: 2356
 Ion Ratio Lower Upper
 101 100
 85 3.2 35.6 53.4#
 151 4.2 62.2 93.4#

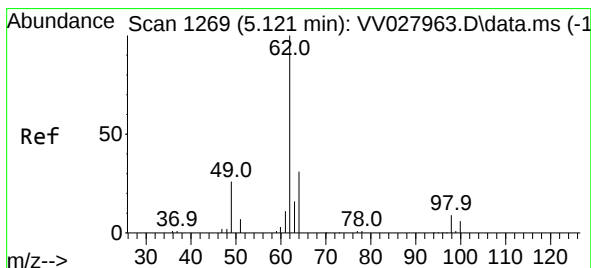
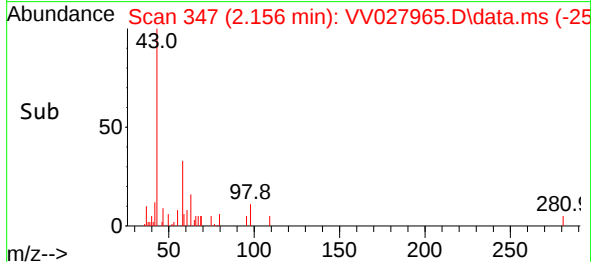
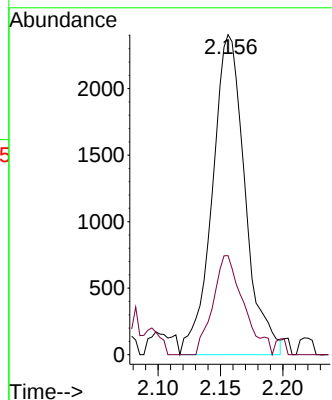
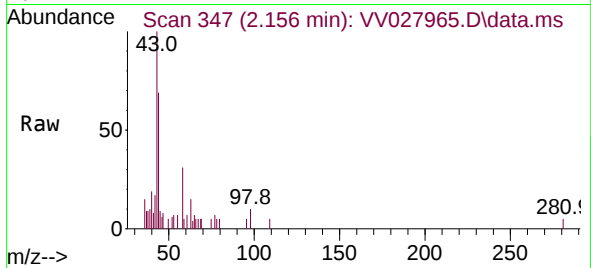




#13
Acetone
Concen: 2.874 ug/L
RT: 2.156 min Scan# 34
Delta R.T. 0.003 min
Lab File: VV027965.D
Acq: 20 Sep 2022 16:20

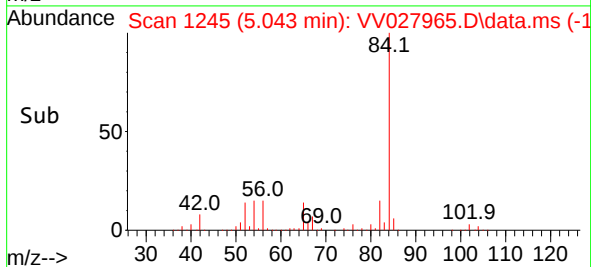
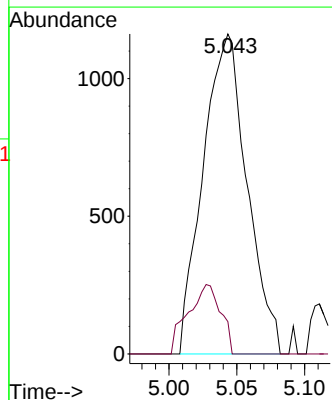
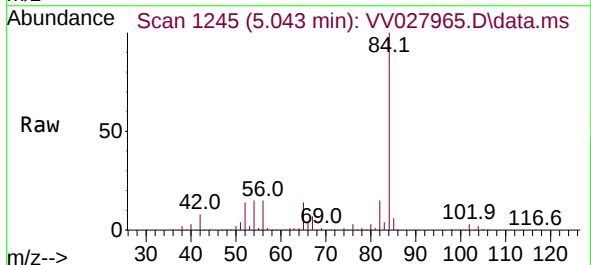
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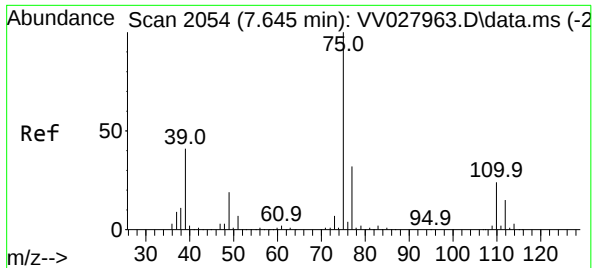
Tgt Ion: 43 Resp: 4390
Ion Ratio Lower Upper
43 100
58 27.8 0.0 66.2



#27
1,2-Dichloroethane
Concen: 0.723 ug/L
RT: 5.043 min Scan# 1245
Delta R.T. -0.077 min
Lab File: VV027965.D
Acq: 20 Sep 2022 16:20

Tgt Ion: 62 Resp: 2620
Ion Ratio Lower Upper
62 100
98 10.1 7.6 11.4





#44
 trans-1,3-Dichloropropene
 Concen: 0.990 ug/L
 RT: 7.619 min Scan# 2046
 Delta R.T. -0.026 min
 Lab File: VV027965.D
 Acq: 20 Sep 2022 16:20

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E13

Tgt Ion: 75 Resp: 3825
 Ion Ratio Lower Upper
 75 100
 77 37.2 21.4 39.8

