

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072922\
 Data File : VW027088.D
 Acq On : 29 Jul 2022 16:31
 Operator : SY/MD
 Sample : N3880-17 200X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUH1

Quant Time: Jul 30 00:08:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 30 00:04:45 2022
 Response via : Initial Calibration

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

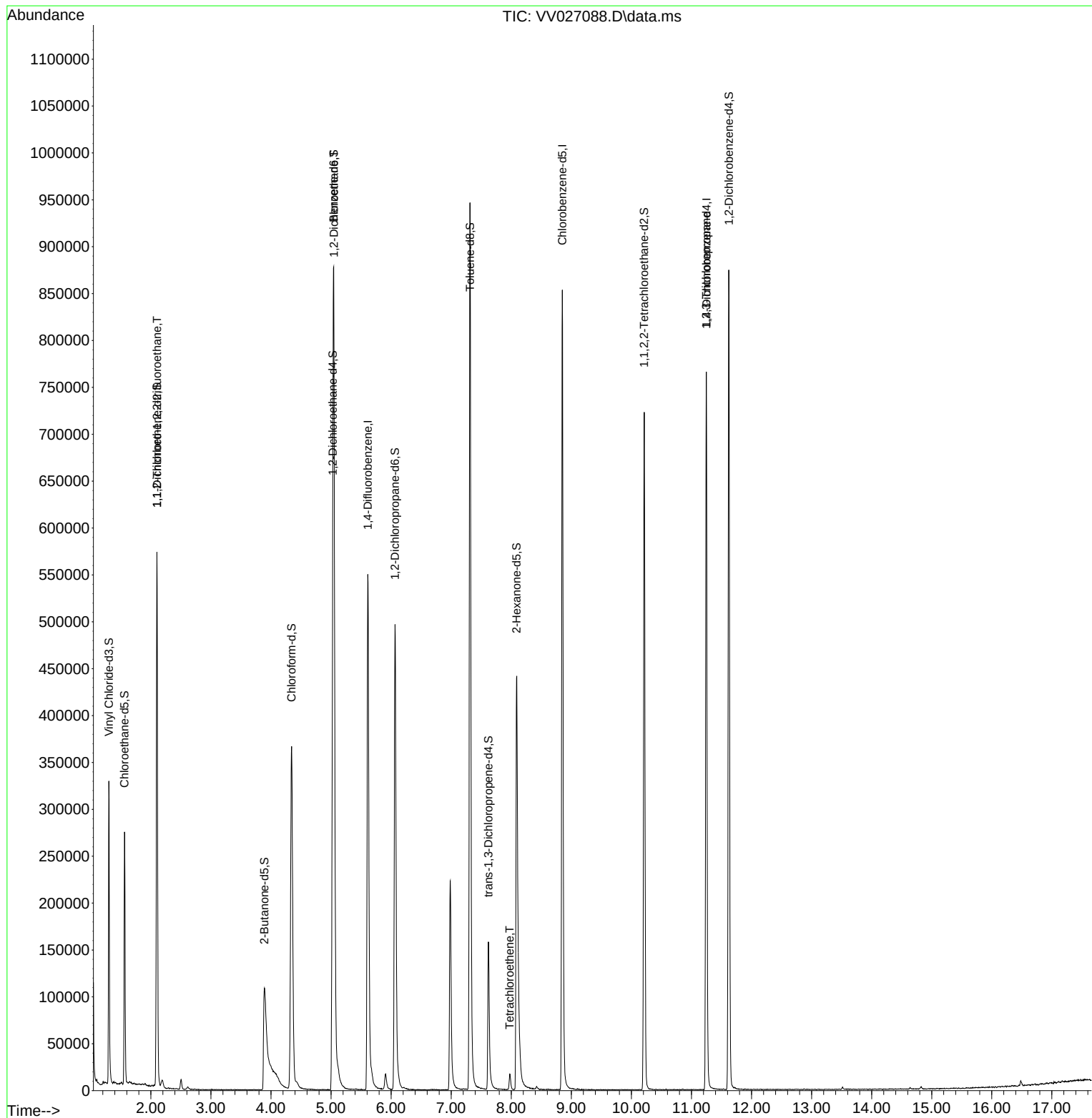
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	511586	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	501502	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	210096	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	217293	44.646	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.300%
7) Chloroethane-d5	1.561	69	178230	46.218	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.440%
11) 1,1-Dichloroethene-d2	2.101	63	295959	35.718	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.440%
21) 2-Butanone-d5	3.889	46	210051	75.687	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	75.690%
24) Chloroform-d	4.342	84	397147	45.306	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.620%
26) 1,2-Dichloroethane-d4	5.027	65	239488	48.128	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.260%
32) Benzene-d6	5.043	84	822171	46.685	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.380%
36) 1,2-Dichloropropane-d6	6.066	67	264167	49.009	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.020%
41) Toluene-d8	7.313	98	669828	42.080	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.160%
43) trans-1,3-Dichloroprop...	7.619	79	101384	42.580	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.160%
47) 2-Hexanone-d5	8.088	63	189664	81.851	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.850%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	361164	44.440	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.880%
66) 1,2-Dichlorobenzene-d4	11.622	152	236104	49.991	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.980%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	3053	0.800	ug/L #	21
27) 1,2-Dichloroethane	5.047	62	3915	0.757	ug/L	99
46) Tetrachloroethene	7.976	164	3731	1.147	ug/L	90
61) 1,2,3-Trichloropropane	11.246	75	23590	5.354	ug/L #	65

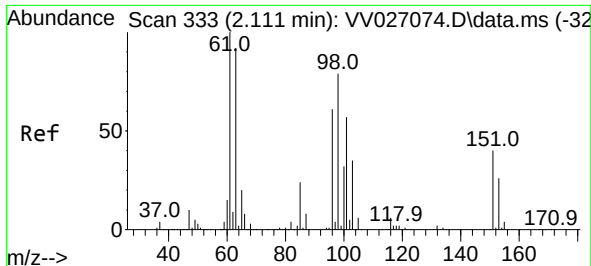
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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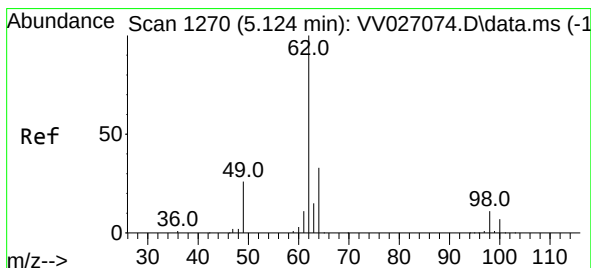
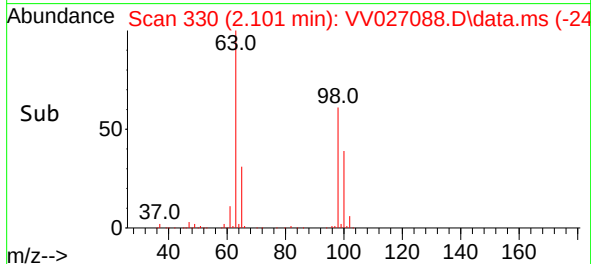
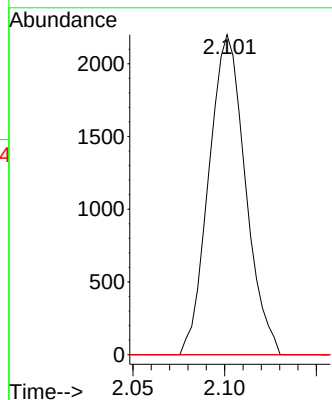
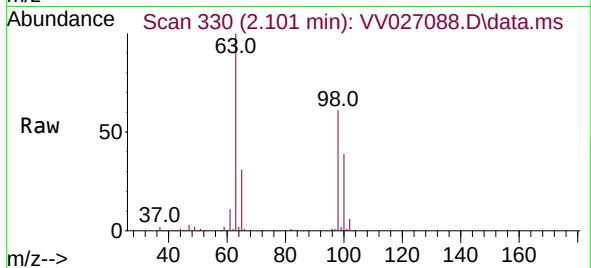




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.800 ug/L
 RT: 2.101 min Scan# 31
 Delta R.T. -0.010 min
 Lab File: VV027088.D
 Acq: 29 Jul 2022 16:31

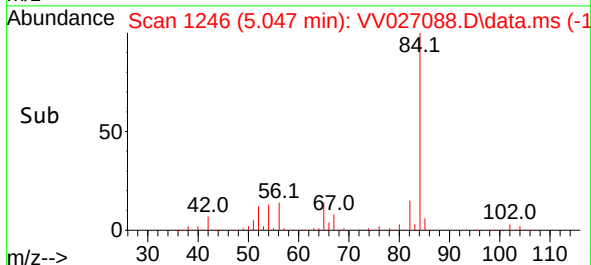
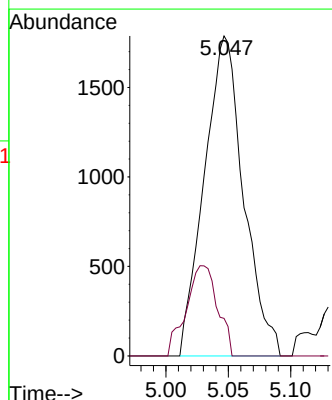
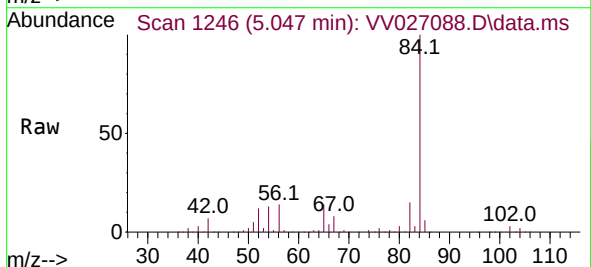
Instrument :
 MSVOA_V
 ClientSampleId :
 DBUH1

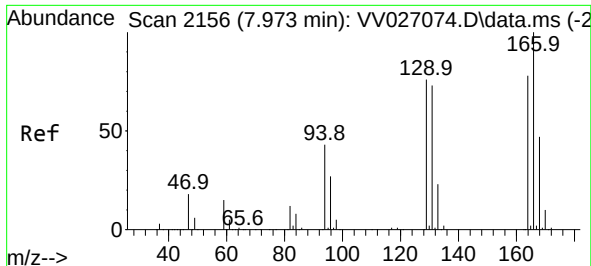
Tgt Ion:101 Resp: 3053
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.1 51.1#
 151 0.0 57.8 86.8#



#27
 1,2-Dichloroethane
 Concen: 0.757 ug/L
 RT: 5.047 min Scan# 1246
 Delta R.T. -0.077 min
 Lab File: VV027088.D
 Acq: 29 Jul 2022 16:31

Tgt Ion: 62 Resp: 3915
 Ion Ratio Lower Upper
 62 100
 98 11.7 9.0 13.6



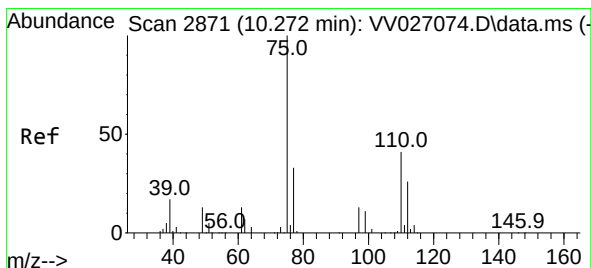
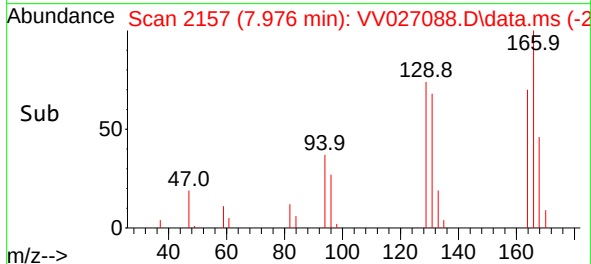
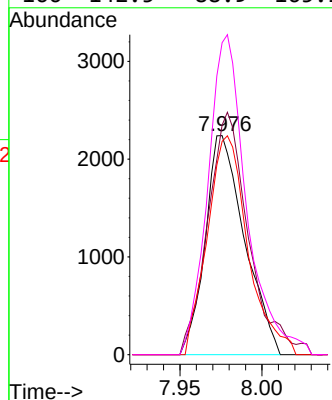
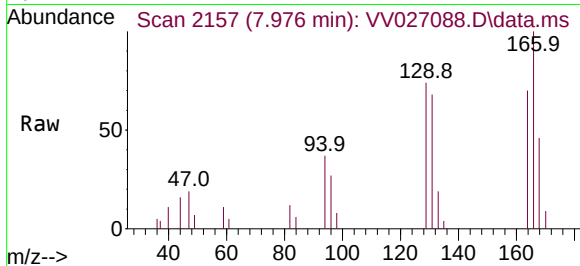


#46
Tetrachloroethene
Concen: 1.147 ug/L
RT: 7.976 min Scan# 2156
Delta R.T. 0.003 min
Lab File: VV027088.D
Acq: 29 Jul 2022 16:31

Instrument :
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ClientSampleId :
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Tgt Ion:164 Resp: 3731

Ion	Ratio	Lower	Upper
164	100		
129	104.9	67.5	125.4
131	97.4	64.3	119.3
166	142.5	88.9	165.1



#61
1,2,3-Trichloropropane
Concen: 5.354 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV027088.D
Acq: 29 Jul 2022 16:31

Tgt Ion: 75 Resp: 23590

Ion	Ratio	Lower	Upper
75	100		
77	30.7	25.8	38.8
110	2.8	32.7	49.1

