

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072922\
 Data File : VW027087.D
 Acq On : 29 Jul 2022 16:06
 Operator : SY/MD
 Sample : N3880-16 200X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUG9

Quant Time: Jul 30 00:08:13 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)

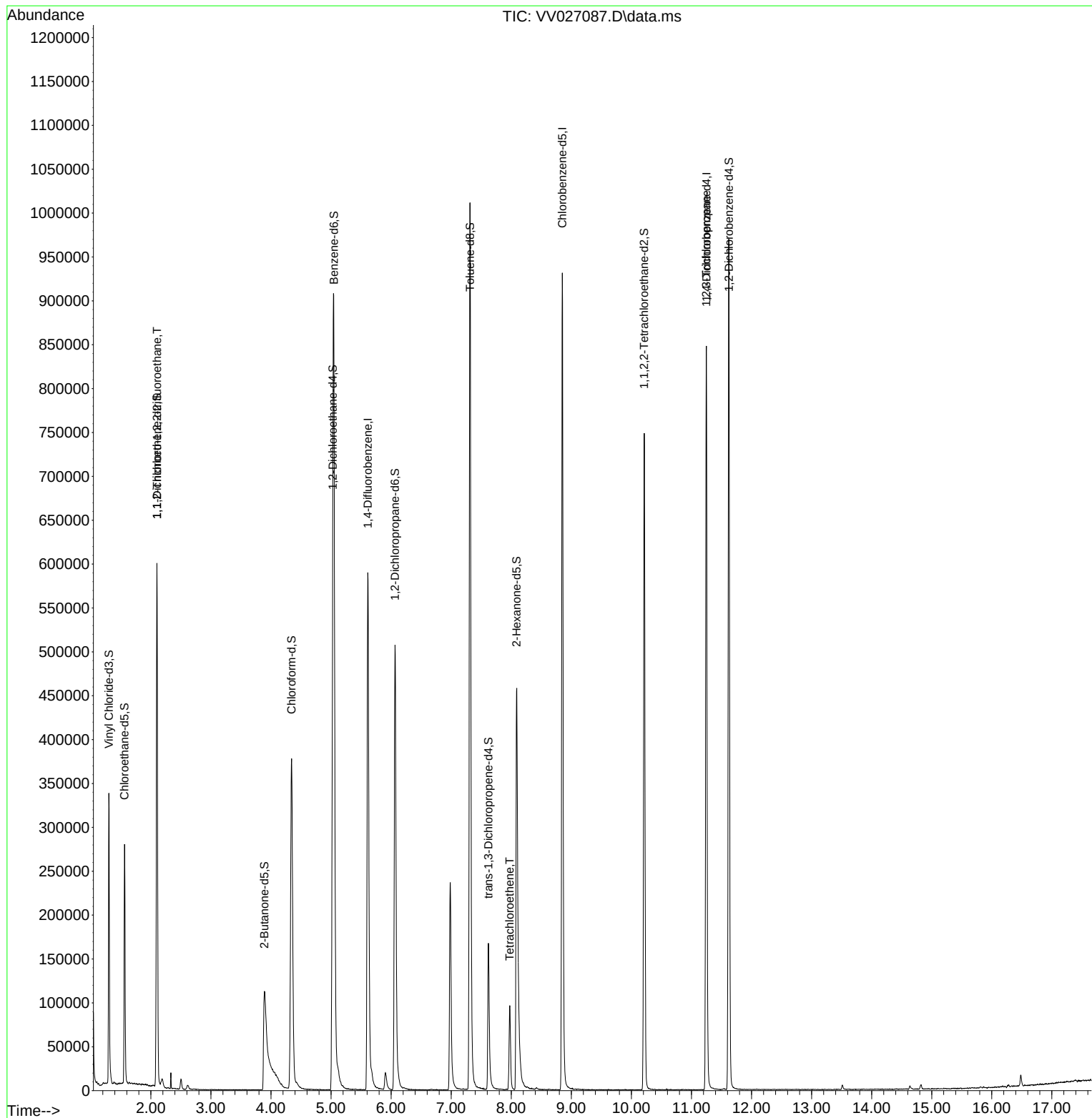
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	551521	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	542456	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	233476	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	225901	43.053	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.100%		
7) Chloroethane-d5	1.561	69	184579	44.399	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.800%		
11) 1,1-Dichloroethene-d2	2.101	63	309279	34.623	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.240%		
21) 2-Butanone-d5	3.889	46	215626	72.070	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	72.070%		
24) Chloroform-d	4.342	84	413058	43.709	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.420%		
26) 1,2-Dichloroethane-d4	5.027	65	249912	46.586	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.180%		
32) Benzene-d6	5.047	84	863024	45.305	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.620%		
36) 1,2-Dichloropropane-d6	6.066	67	271132	46.503	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.000%		
41) Toluene-d8	7.313	98	718442	41.726	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.460%		
43) trans-1,3-Dichloroprop...	7.619	79	105238	40.861	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.720%		
47) 2-Hexanone-d5	8.088	63	194608	77.644	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.640%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	366565	41.699	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.400%		
66) 1,2-Dichlorobenzene-d4	11.622	152	253110	48.225	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.460%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	2808	0.683	ug/L #	21
46) Tetrachloroethene	7.976	164	22396	6.364	ug/L	99
61) 1,2,3-Trichloropropane	11.246	75	26119	5.334	ug/L #	65

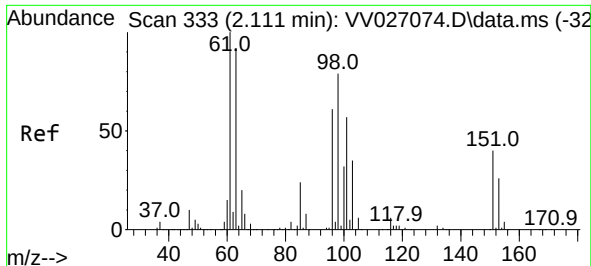
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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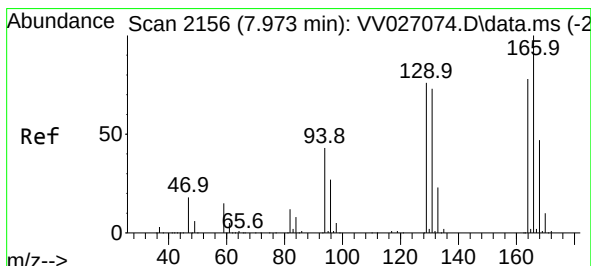
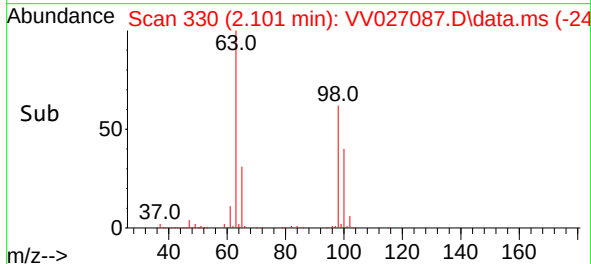
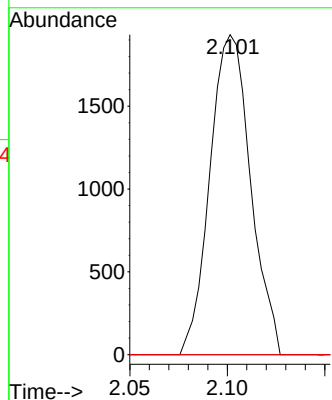
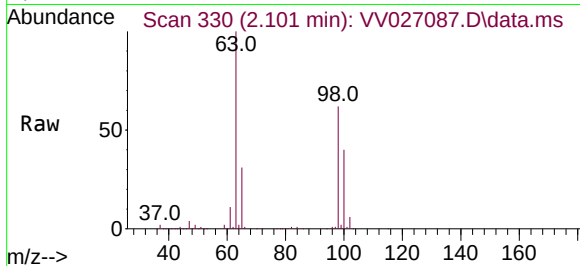




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.683 ug/L
RT: 2.101 min Scan# 311
Delta R.T. -0.010 min
Lab File: VV027087.D
Acq: 29 Jul 2022 16:06

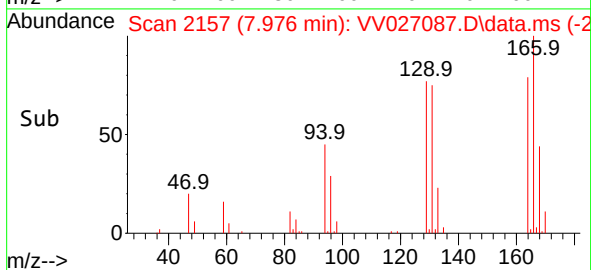
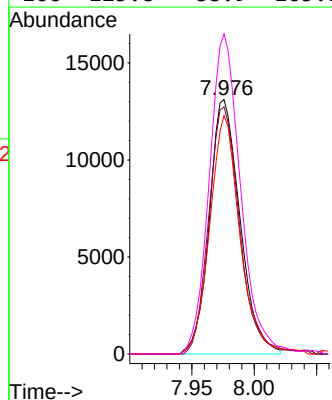
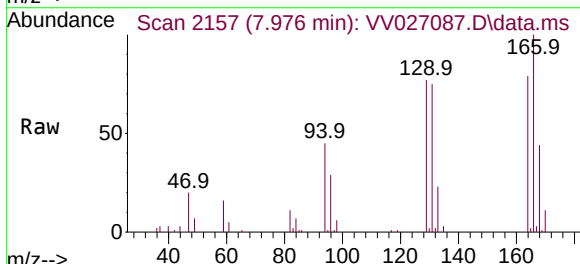
Instrument :
MSVOA_V
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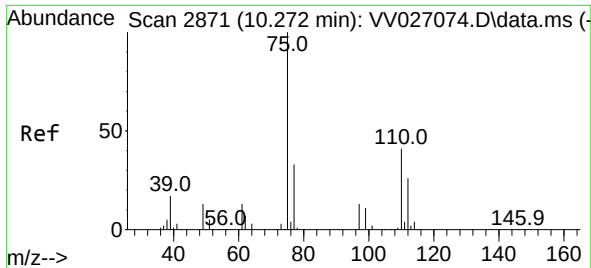
Tgt Ion:101 Resp: 2808
Ion Ratio Lower Upper
101 100
85 0.0 34.1 51.1#
151 0.0 57.8 86.8#



#46
Tetrachloroethene
Concen: 6.364 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV027087.D
Acq: 29 Jul 2022 16:06

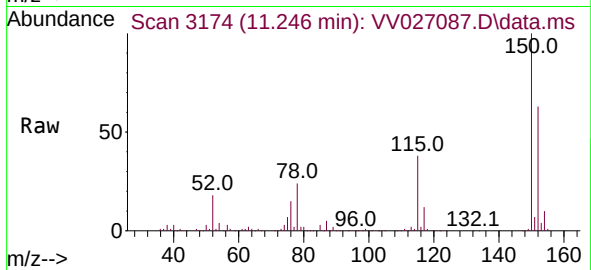
Tgt Ion:164 Resp: 22396
Ion Ratio Lower Upper
164 100
129 97.1 67.5 125.4
131 93.7 64.3 119.3
166 125.8 88.9 165.1





#61
 1,2,3-Trichloropropane
 Concen: 5.334 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV027087.D
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Tgt Ion: 75	Resp:	26119
Ion	Ratio	Lower Upper
75	100	
77	31.6	25.8 38.8
110	2.7	32.7 49.1#

