

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042523\
 Data File : VW030866.D
 Acq On : 26 Apr 2023 03:31
 Operator : SY/MD
 Sample : 02474-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AW2

Quant Time: Apr 26 04:02:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 22 00:43:23 2023
 Response via : Initial Calibration

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

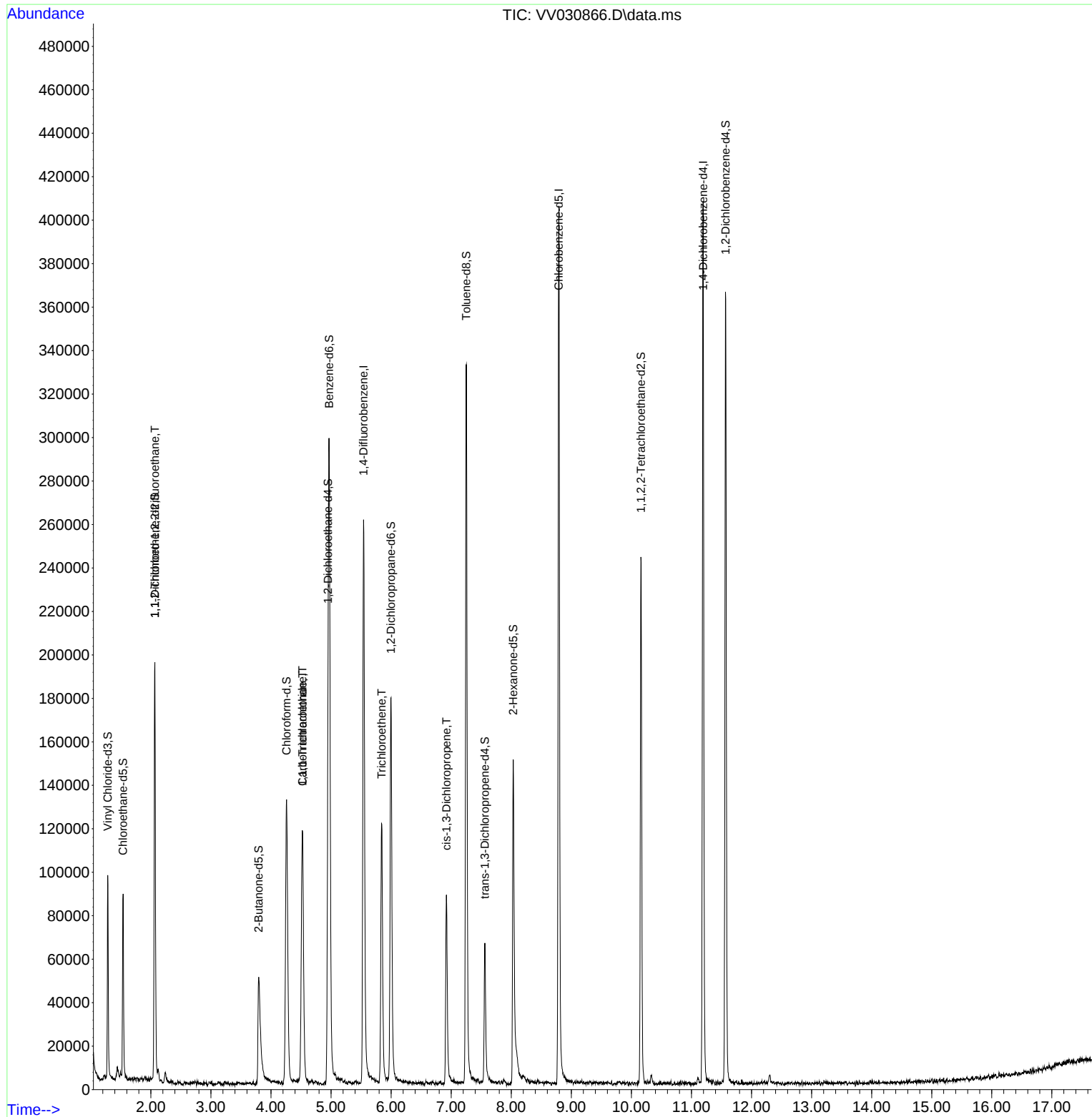
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	218501	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	212375	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	107255	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	60585	37.823	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.640%		
7) Chloroethane-d5	1.535	69	52451	39.076	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.160%		
11) 1,1-Dichloroethene-d2	2.066	65	31248	41.137	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.280%		
21) 2-Butanone-d5	3.796	46	80893	91.945	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.950%		
24) Chloroform-d	4.259	84	134912	46.476	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.960%		
26) 1,2-Dichloroethane-d4	4.950	65	93173	49.925	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.840%		
32) Benzene-d6	4.969	84	244699	48.734	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.460%		
36) 1,2-Dichloropropane-d6	5.995	67	74846	47.987	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.980%		
41) Toluene-d8	7.249	98	218247	46.294	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.580%		
43) trans-1,3-Dichloroprop...	7.561	79	35305	44.911	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.820%		
47) 2-Hexanone-d5	8.034	63	48836	79.482	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.480%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	104360	46.112	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.220%		
66) 1,2-Dichlorobenzene-d4	11.570	152	93169	54.652	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.300%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	2419	1.429	ug/L #	60
30) 1,1,1-Trichloroethane	4.522	97	95752	32.086	ug/L	99
31) Carbon tetrachloride	4.522	117	11997	4.496	ug/L	98
34) Trichloroethene	5.841	95	40588	24.196	ug/L	97
39) cis-1,3-Dichloropropene	6.921	75	3166	1.215	ug/L #	56

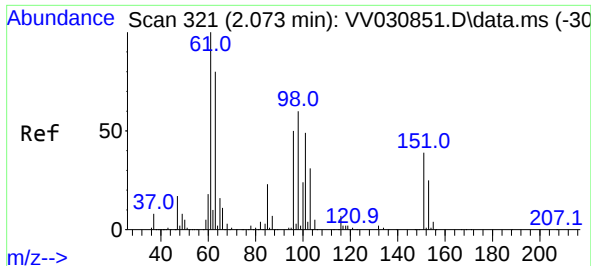
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Apr 22 00:43:23 2023
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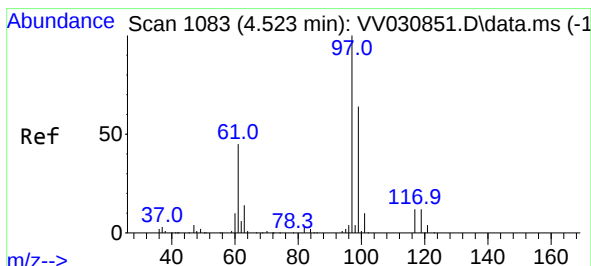
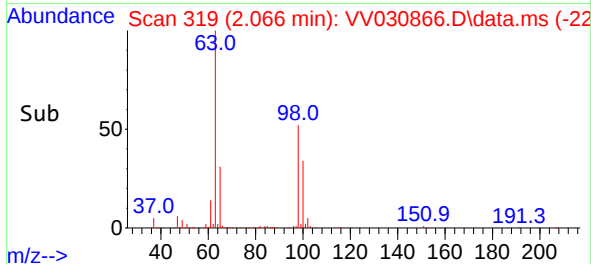
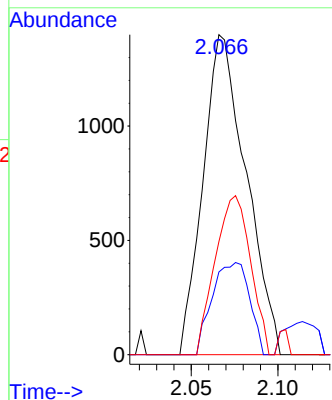
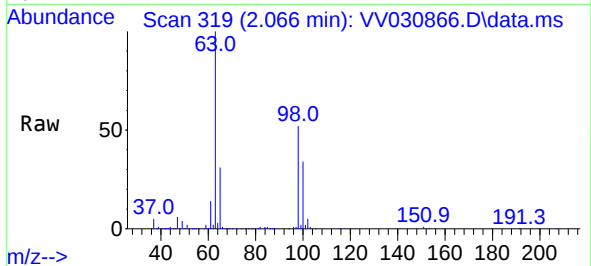




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.429 ug/L
RT: 2.066 min Scan# 319
Delta R.T. -0.010 min
Lab File: VV030866.D
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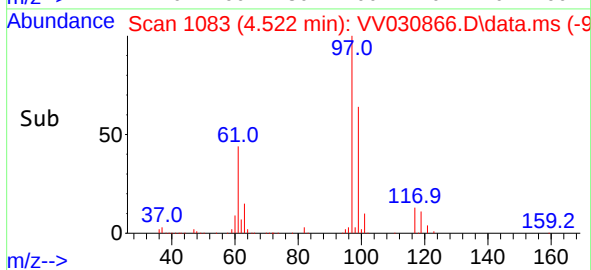
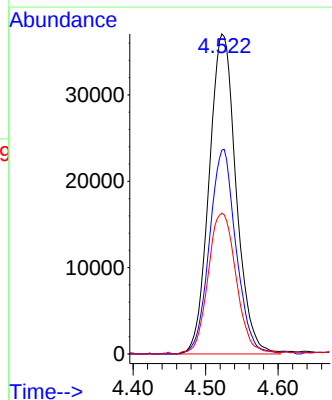
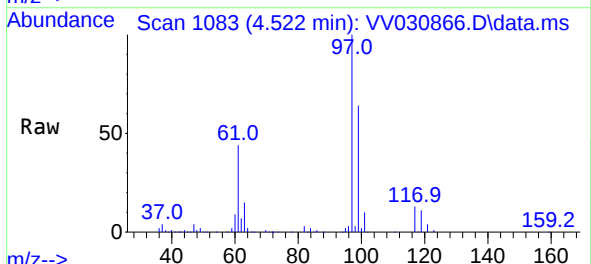
Instrument :
MSVOA_V
ClientSampleId :
C0AW2

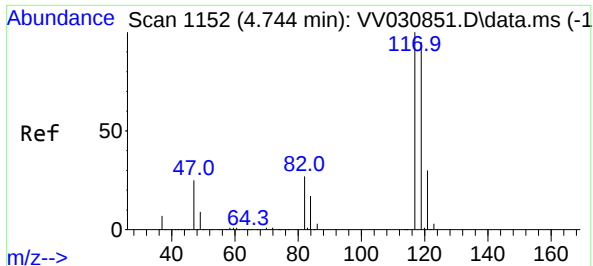
Tgt Ion:101 Resp: 2419
Ion Ratio Lower Upper
101 100
85 24.9 37.5 56.3#
151 40.9 63.5 95.3#



#30
1,1,1-Trichloroethane
Concen: 32.086 ug/L
RT: 4.522 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VV030866.D
Acq: 26 Apr 2023 03:31

Tgt Ion: 97 Resp: 95752
Ion Ratio Lower Upper
97 100
99 63.2 51.4 77.0
61 45.4 37.0 55.6

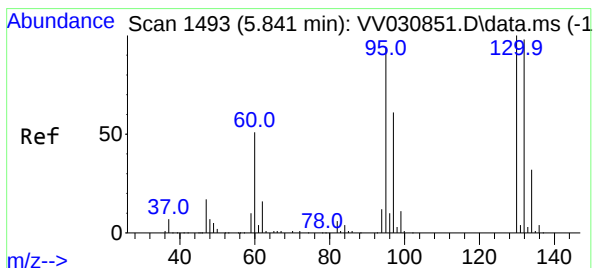
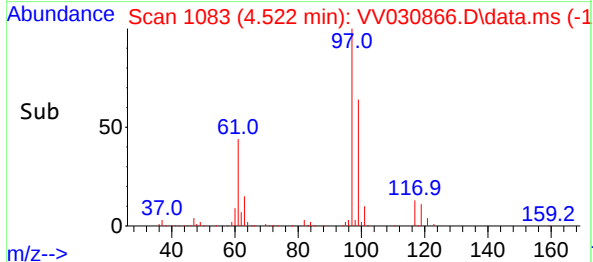
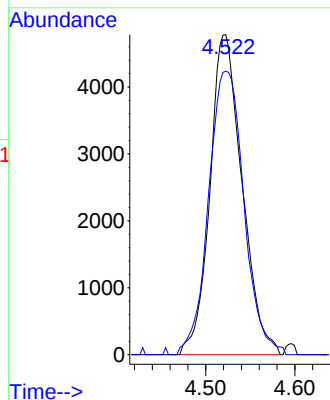
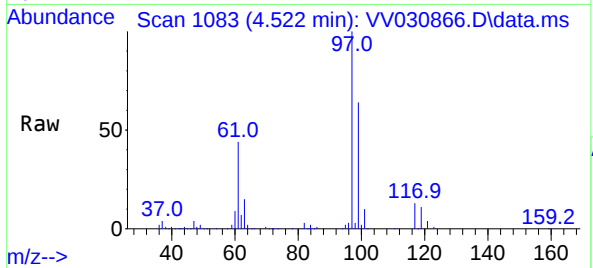




#31
Carbon tetrachloride
Concen: 4.496 ug/L
RT: 4.522 min Scan# 1083
Delta R.T. -0.222 min
Lab File: VV030866.D
Acq: 26 Apr 2023 03:31

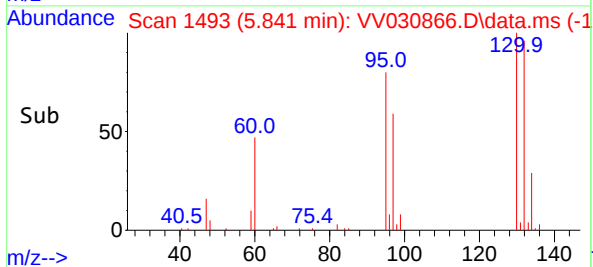
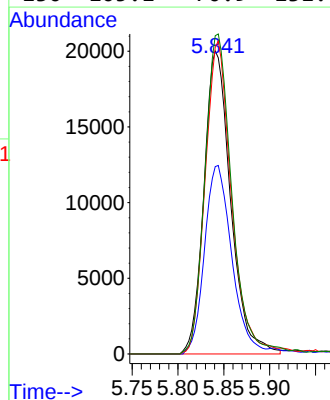
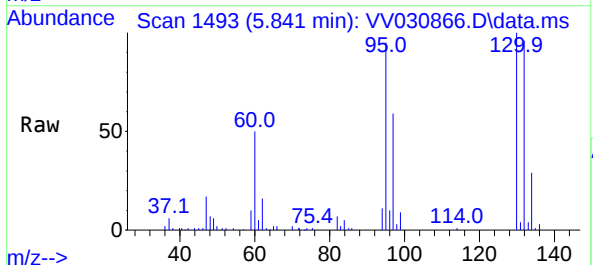
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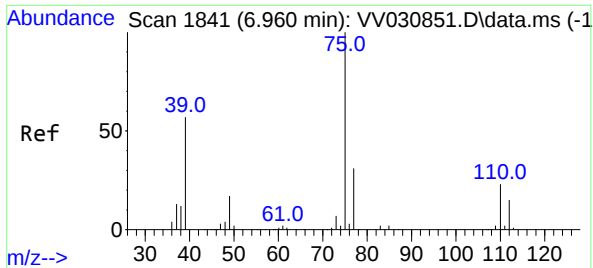
Tgt Ion:117 Resp: 11997
Ion Ratio Lower Upper
117 100
119 97.0 75.9 113.9



#34
Trichloroethene
Concen: 24.196 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VV030866.D
Acq: 26 Apr 2023 03:31

Tgt Ion: 95 Resp: 40588
Ion Ratio Lower Upper
95 100
97 61.9 45.8 85.2
132 101.2 70.6 131.2
130 105.1 70.9 131.7





#39
cis-1,3-Dichloropropene
Concen: 1.215 ug/L
RT: 6.921 min Scan# 11
Delta R.T. -0.039 min
Lab File: VV030866.D
Acq: 26 Apr 2023 03:31

Instrument :
MSVOA_V
ClientSampleId :
C0AW2

Tgt Ion:	75	Resp:	3166
Ion	Ratio	Lower	Upper
75	100		
77	55.9	22.0	40.8#

