

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042523\
 Data File : VV030866.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)

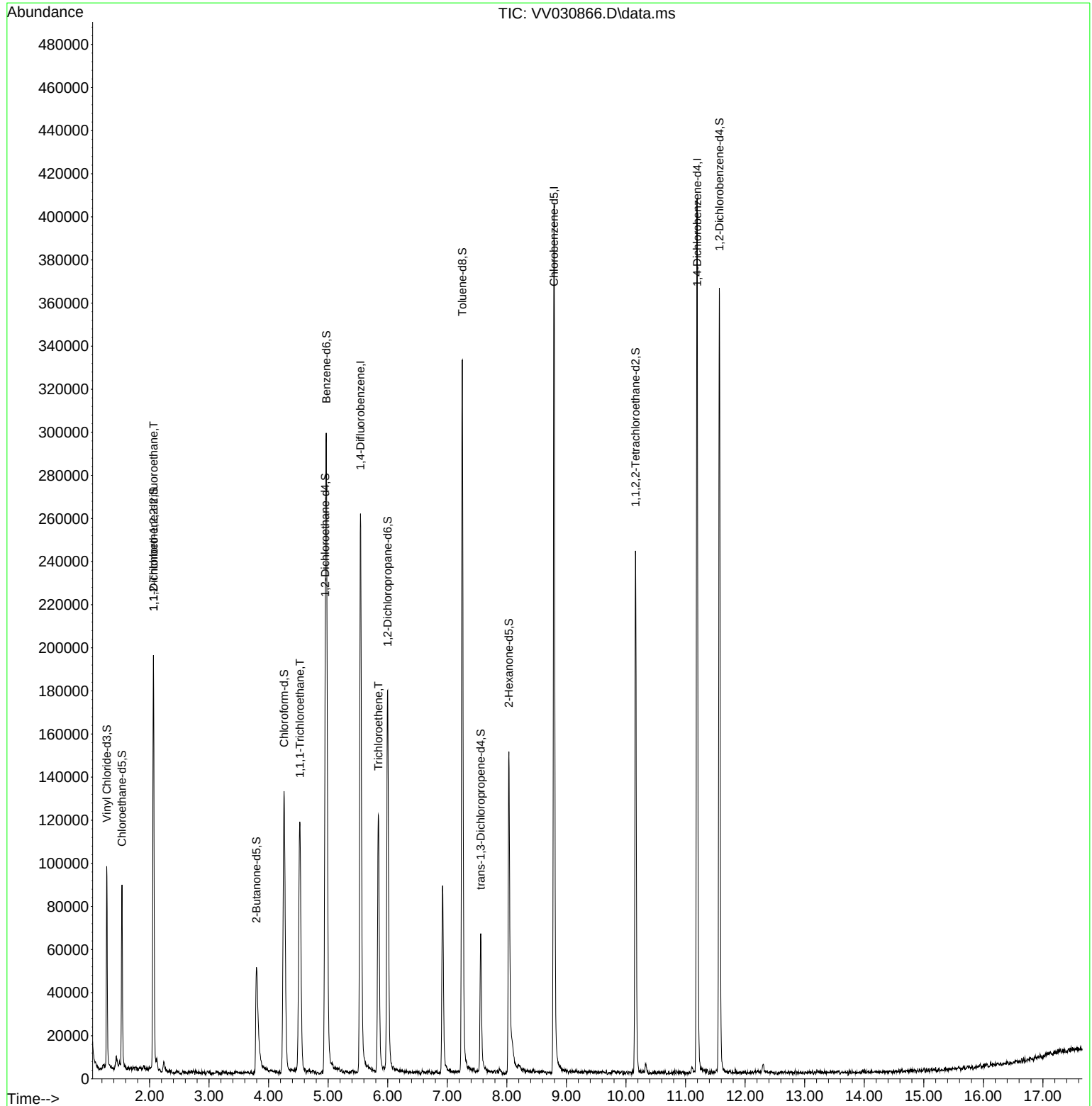
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	218501	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	212375	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	107255	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	60585	37.823	ug/L	0.00
Spiked Amount	50.000	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
34) Trichloroethene	5.841	95	40588	24.196	ug/L	97

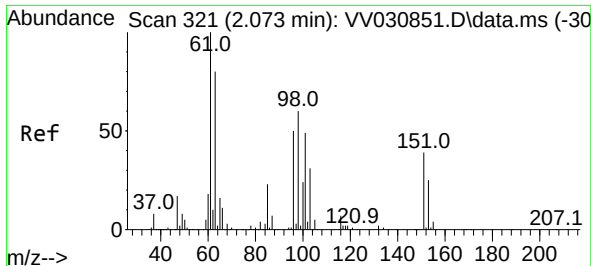
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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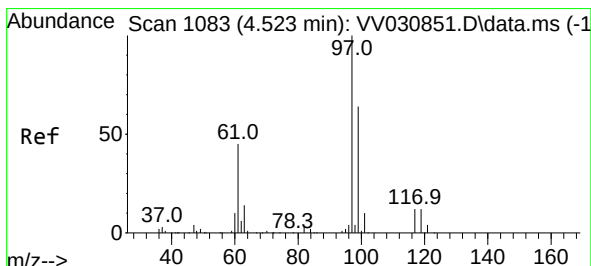
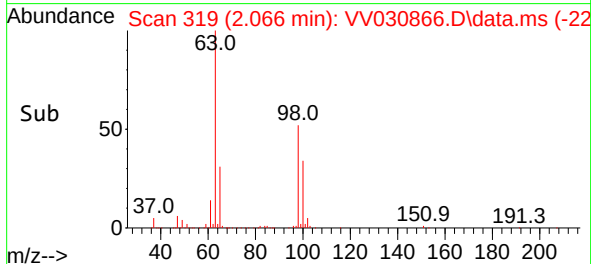
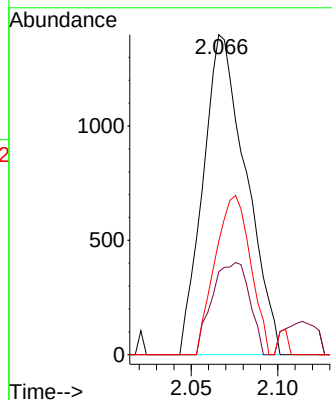
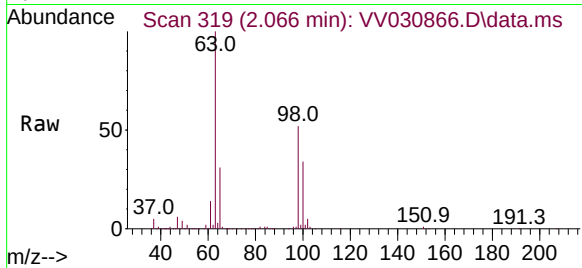




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.429 ug/L
 RT: 2.066 min Scan# 319
 Delta R.T. -0.010 min
 Lab File: VV030866.D
 Acq: 26 Apr 2023 03:31

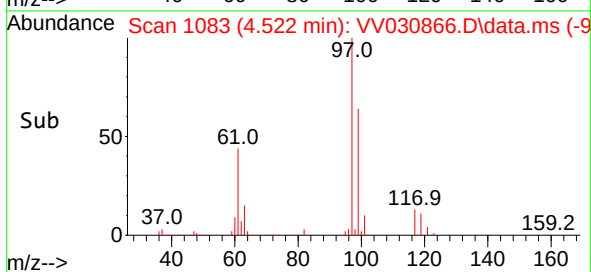
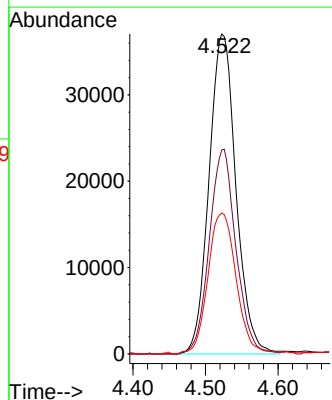
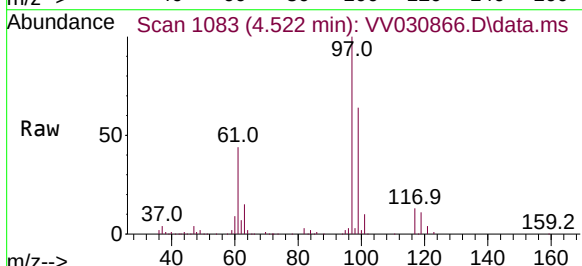
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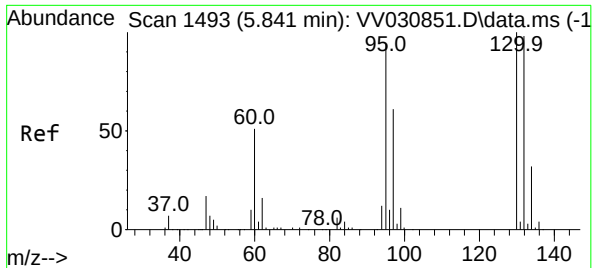
Tgt Ion:101 Resp: 2419
 Ion Ratio Lower Upper
 101 100
 85 24.9 37.5 56.3#
 151 40.9 63.5 95.3#



#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

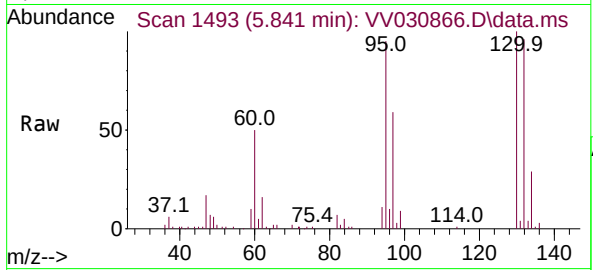
Tgt Ion: 97 Resp: 95752
 Ion Ratio Lower Upper
 97 100
 99 63.2 51.4 77.0
 61 45.4 37.0 55.6





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

