

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041823\
 Data File : VW030615.D
 Acq On : 18 Apr 2023 14:19
 Operator : SY/MD
 Sample : 02360-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AN7

Quant Time: Apr 19 01:45:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 18 02:45:56 2023
 Response via : Initial Calibration

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

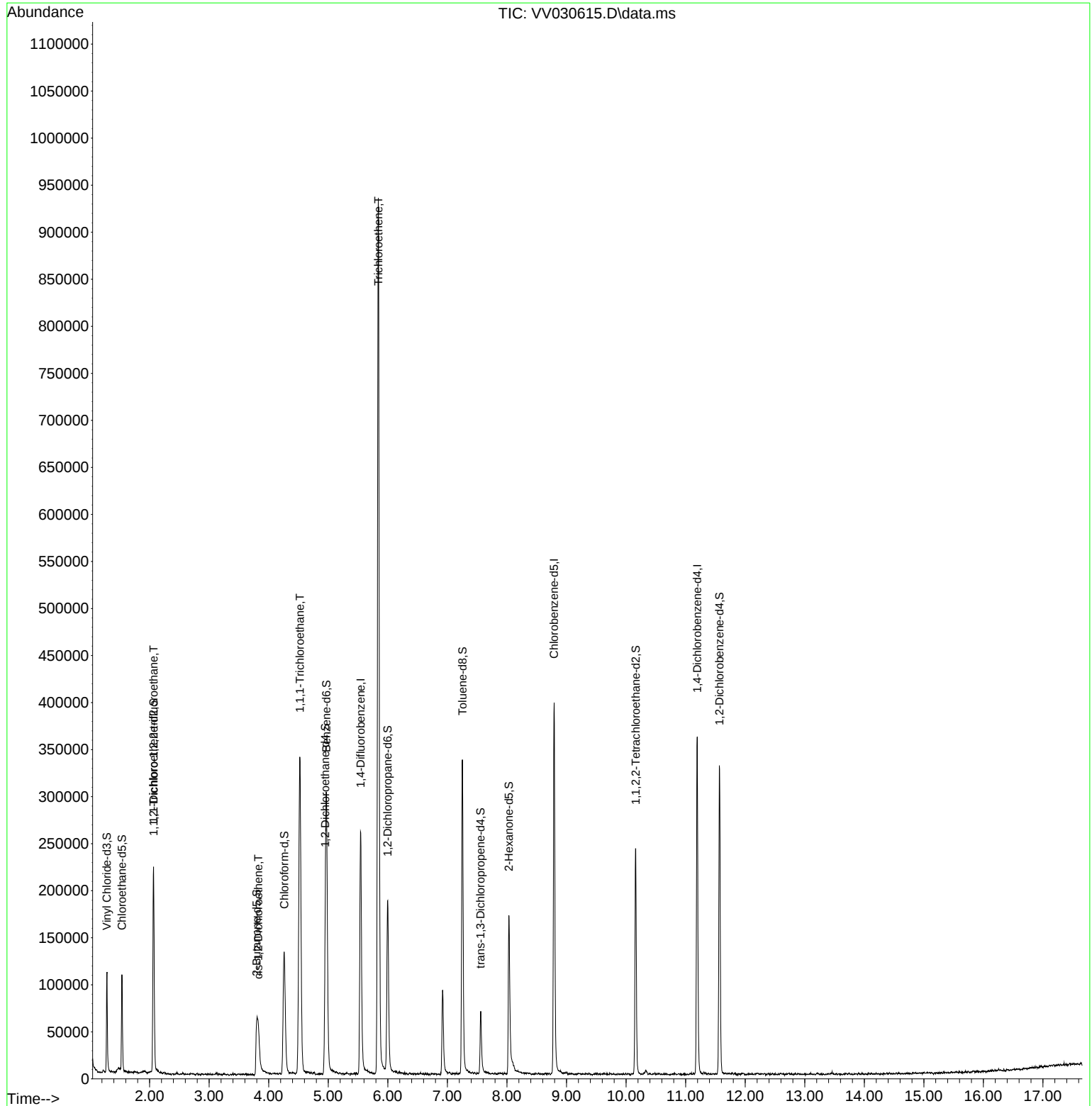
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	217730	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	210173	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	95728	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	70013	43.864	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.720%
7) Chloroethane-d5	1.536	69	61247	45.790	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.580%
11) 1,1-Dichloroethene-d2	2.066	65	35003	46.243	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.480%
21) 2-Butanone-d5	3.799	46	90226	102.917	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.920%
24) Chloroform-d	4.262	84	137413	47.506	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.020%
26) 1,2-Dichloroethane-d4	4.950	65	93900	50.492	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.980%
32) Benzene-d6	4.970	84	251235	50.560	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.120%
36) 1,2-Dichloropropane-d6	5.998	67	81486	52.792	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.580%
41) Toluene-d8	7.252	98	219791	47.110	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.220%
43) trans-1,3-Dichloroprop...	7.558	79	35646	45.819	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.640%
47) 2-Hexanone-d5	8.034	63	57353	94.322	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.320%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	107712	48.091	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.180%
66) 1,2-Dichlorobenzene-d4	11.571	152	82545	54.250	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.500%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	4595	2.725	ug/L	89
20) cis-1,2-Dichloroethene	3.825	96	16541	9.880	ug/L	94
30) 1,1,1-Trichloroethane	4.523	97	271468	91.922	ug/L	99
34) Trichloroethene	5.841	95	314840	189.651	ug/L	98

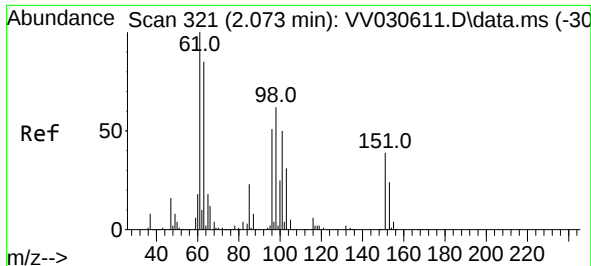
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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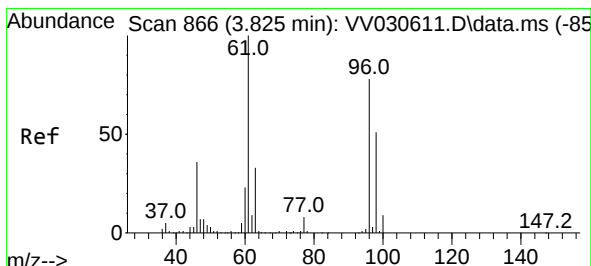
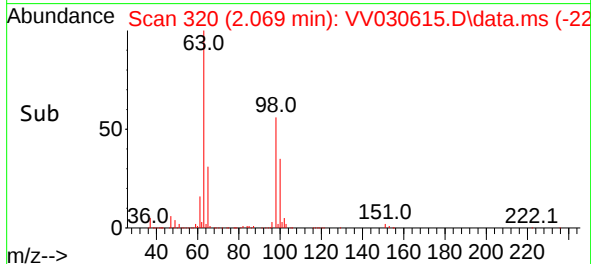
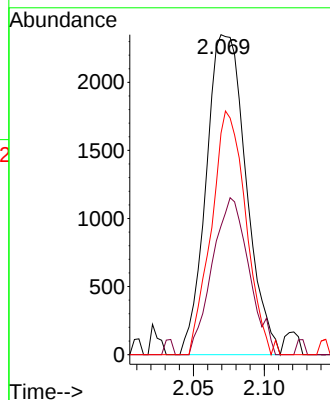
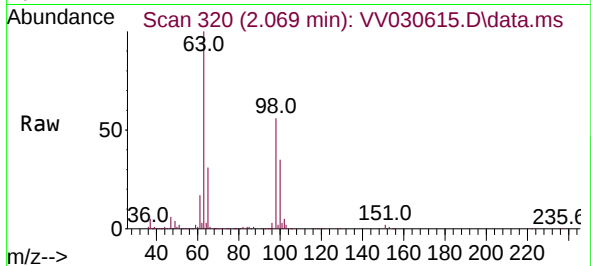




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.725 ug/L
RT: 2.069 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV030615.D
Acq: 18 Apr 2023 14:19

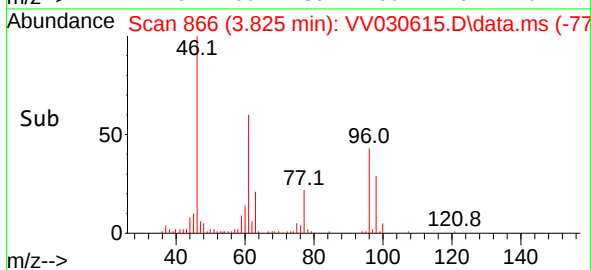
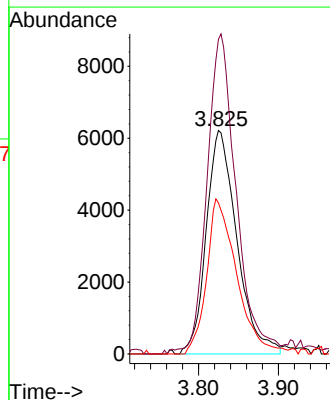
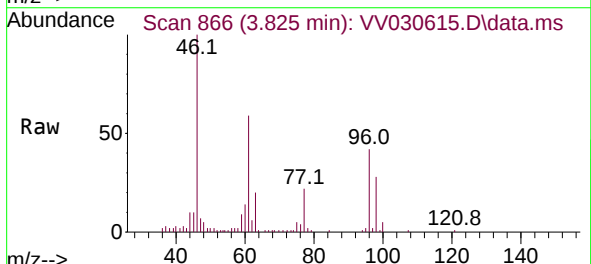
Instrument :
MSVOA_V
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COAN7

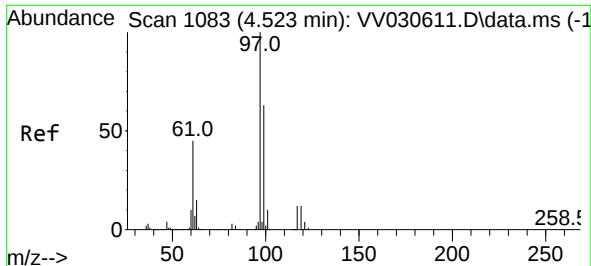
Tgt Ion:101 Resp: 4595
Ion Ratio Lower Upper
101 100
85 45.0 37.5 56.3
151 65.3 63.5 95.3



#20
cis-1,2-Dichloroethene
Concen: 9.880 ug/L
RT: 3.825 min Scan# 866
Delta R.T. 0.003 min
Lab File: VV030615.D
Acq: 18 Apr 2023 14:19

Tgt Ion: 96 Resp: 16541
Ion Ratio Lower Upper
96 100
61 140.8 92.3 171.3
98 67.6 45.9 85.3

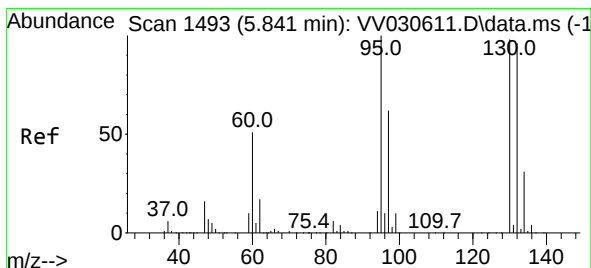
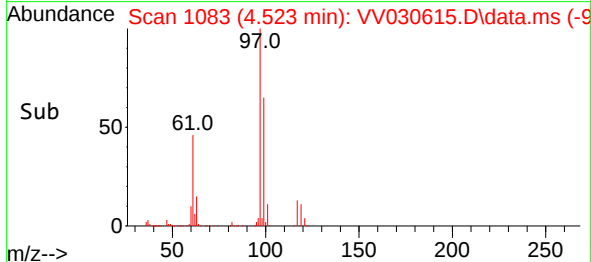
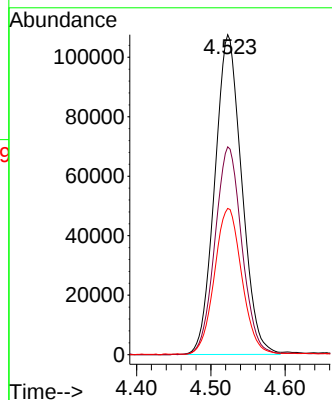
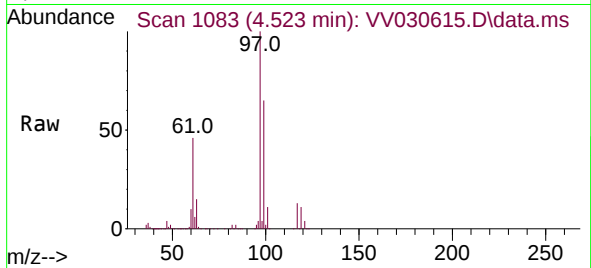




#30
1,1,1-Trichloroethane
Concen: 91.922 ug/L
RT: 4.523 min Scan# 1083
Delta R.T. 0.003 min
Lab File: VV030615.D
Acq: 18 Apr 2023 14:19

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Tgt Ion:	97	Resp:	271468
Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.4	77.0
61	46.2	37.0	55.6



#34
Trichloroethene
Concen: 189.651 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VV030615.D
Acq: 18 Apr 2023 14:19

Tgt Ion:	95	Resp:	314840
Ion	Ratio	Lower	Upper
95	100		
97	63.4	45.8	85.2
132	98.3	70.6	131.2
130	101.6	70.9	131.7

