

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060723\
 Data File : VV031415.D
 Acq On : 07 Jun 2023 22:20
 Operator : SY/MD
 Sample : 03076-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0F91

Quant Time: Jun 08 05:44:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 08 05:16:53 2023
 Response via : Initial Calibration

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

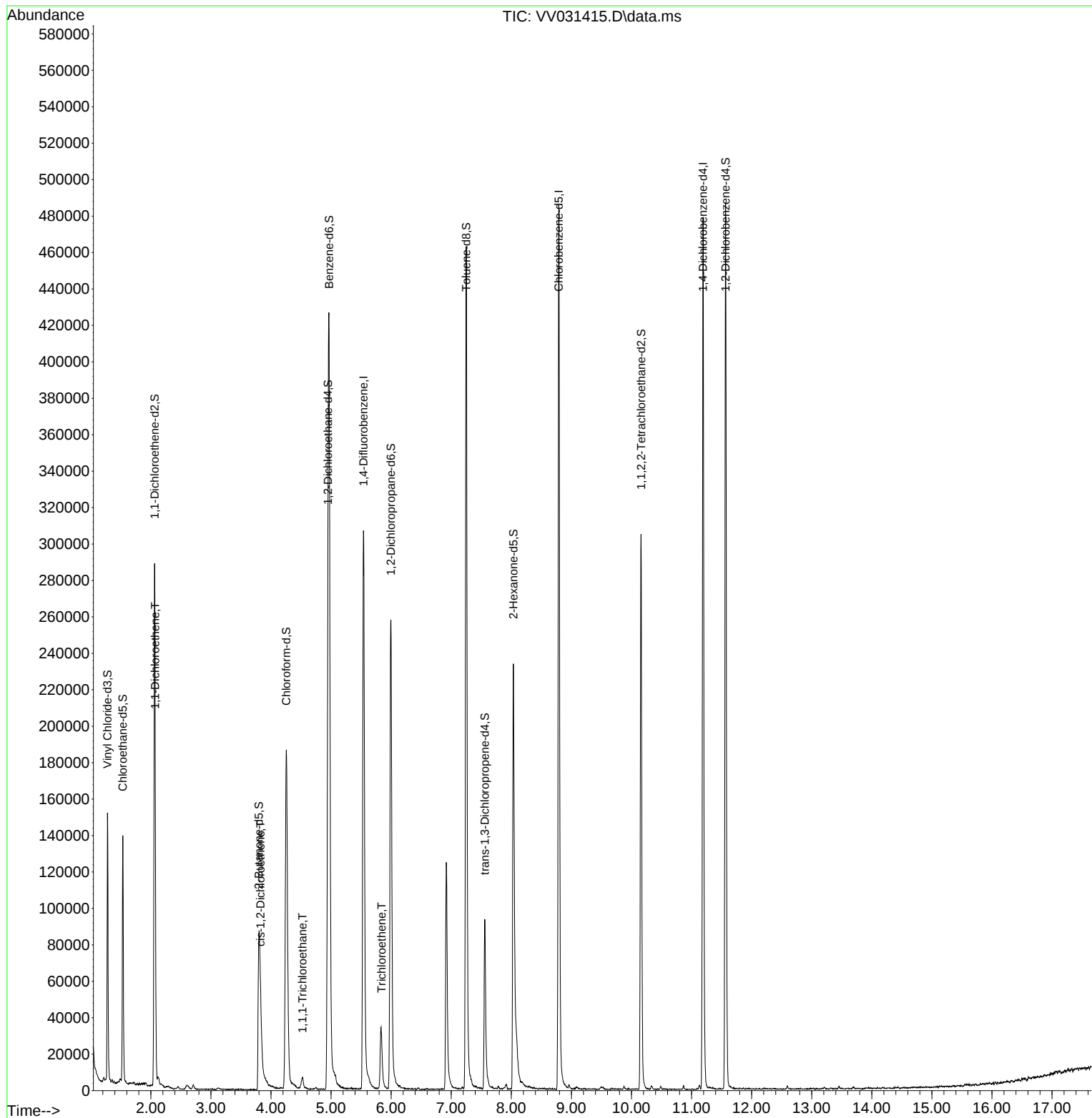
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	253222	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	254877	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	121207	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	97026	43.550	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.100%
7) Chloroethane-d5	1.532	69	85806	47.571	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.140%
11) 1,1-Dichloroethene-d2	2.063	65	47402	44.892	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.780%
21) 2-Butanone-d5	3.799	46	149206	92.668	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.670%
24) Chloroform-d	4.256	84	198304	46.793	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.580%
26) 1,2-Dichloroethane-d4	4.947	65	137863	48.492	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.980%
32) Benzene-d6	4.966	84	355279	47.213	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.420%
36) 1,2-Dichloropropane-d6	5.995	67	126407	48.328	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.660%
41) Toluene-d8	7.249	98	311826	45.110	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.220%
43) trans-1,3-Dichloroprop...	7.558	79	57070	43.315	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.640%
47) 2-Hexanone-d5	8.034	63	76125	77.273	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.270%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	147397	44.653	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.300%
66) 1,2-Dichlorobenzene-d4	11.567	152	118229	52.583	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.160%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.072	96	11451	11.335	ug/L	# 1
20) cis-1,2-Dichloroethene	3.828	96	11129	7.147	ug/L	93
30) 1,1,1-Trichloroethane	4.523	97	5436	1.807	ug/L	97
34) Trichloroethene	5.841	95	4321	2.439	ug/L	85

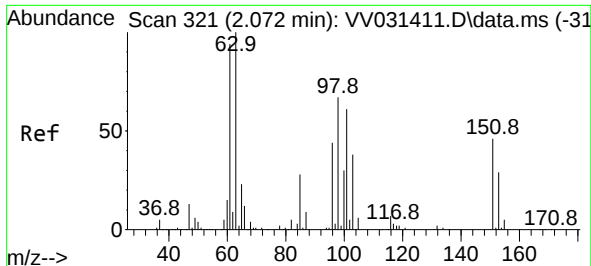
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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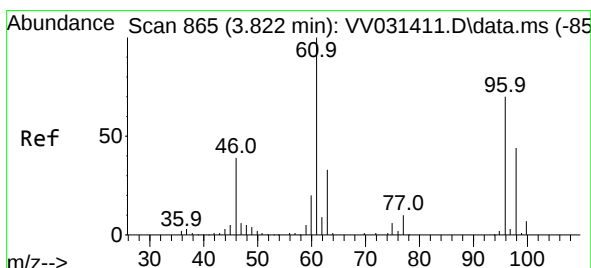
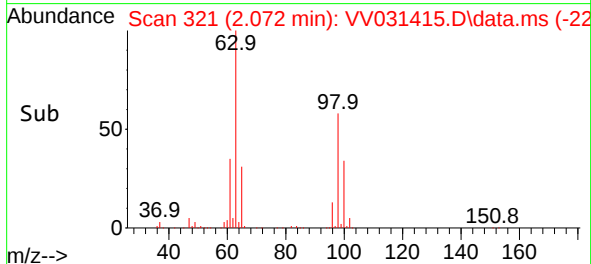
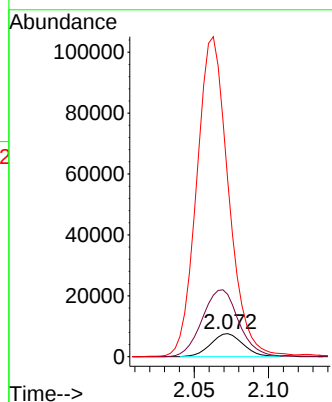
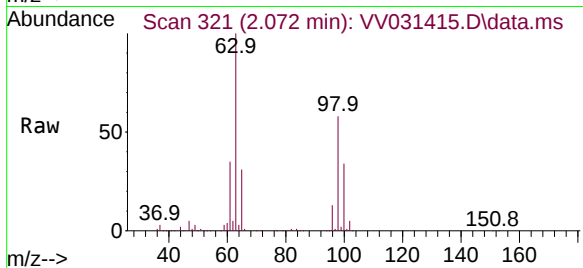




#12
 1,1-Dichloroethene
 Concen: 11.335 ug/L
 RT: 2.072 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VV031415.D
 Acq: 07 Jun 2023 22:20

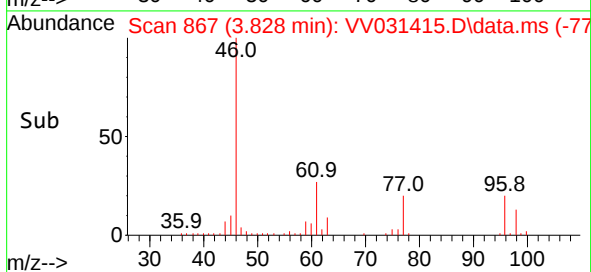
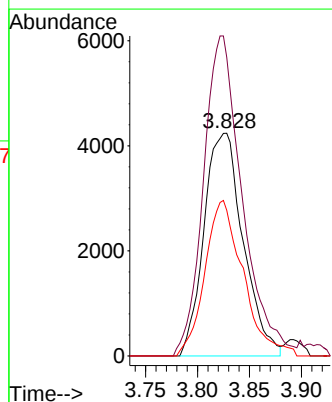
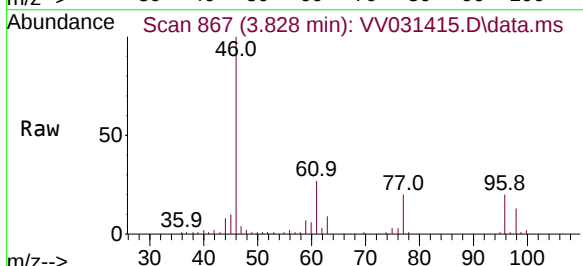
Instrument :
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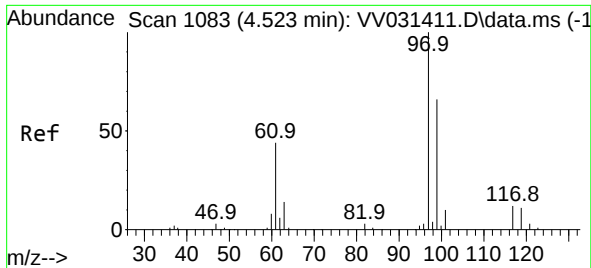
Tgt Ion: 96 Resp: 11451
 Ion Ratio Lower Upper
 96 100
 61 270.3 143.9 267.3#
 63 765.8 158.3 293.9#



#20
 cis-1,2-Dichloroethene
 Concen: 7.147 ug/L
 RT: 3.828 min Scan# 867
 Delta R.T. 0.006 min
 Lab File: VV031415.D
 Acq: 07 Jun 2023 22:20

Tgt Ion: 96 Resp: 11129
 Ion Ratio Lower Upper
 96 100
 61 134.0 101.6 188.6
 98 65.3 44.4 82.4

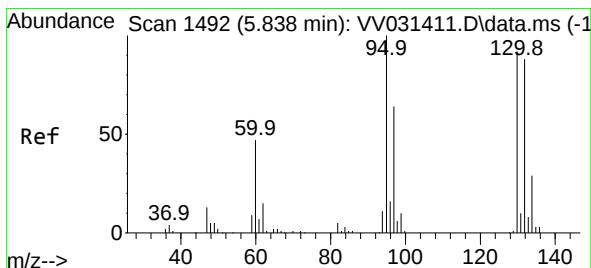
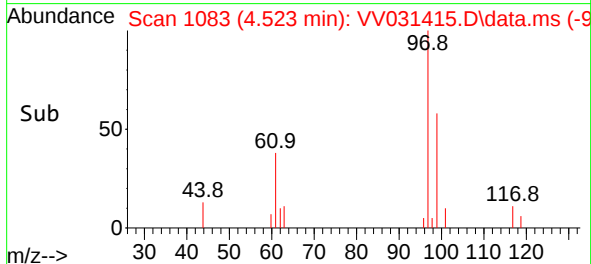
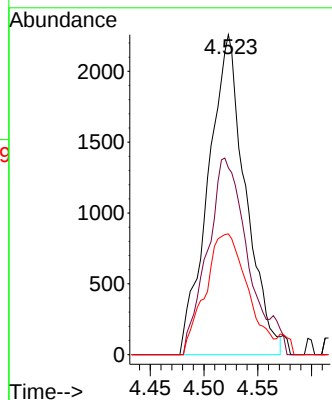
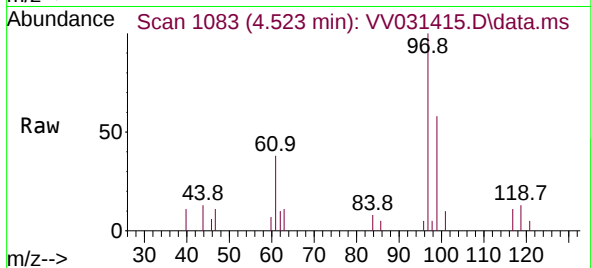




#30
1,1,1-Trichloroethane
Concen: 1.807 ug/L
RT: 4.523 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VV031415.D
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Tgt Ion:	97	Resp:	5436
Ion	Ratio	Lower	Upper
97	100		
99	63.2	51.9	77.9
61	42.9	36.1	54.1



#34
Trichloroethene
Concen: 2.439 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.003 min
Lab File: VV031415.D
Acq: 07 Jun 2023 22:20

Tgt Ion:	95	Resp:	4321
Ion	Ratio	Lower	Upper
95	100		
97	72.8	44.2	82.0
132	108.1	64.2	119.2
130	82.3	66.7	123.9

