

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
 Data File : VV022415.D
 Acq On : 30 Sep 2021 06:33
 Operator : SY/MD
 Sample : M3978-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A51

Quant Time: Sep 30 07:11:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 30 06:55:59 2021
 Response via : Initial Calibration

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

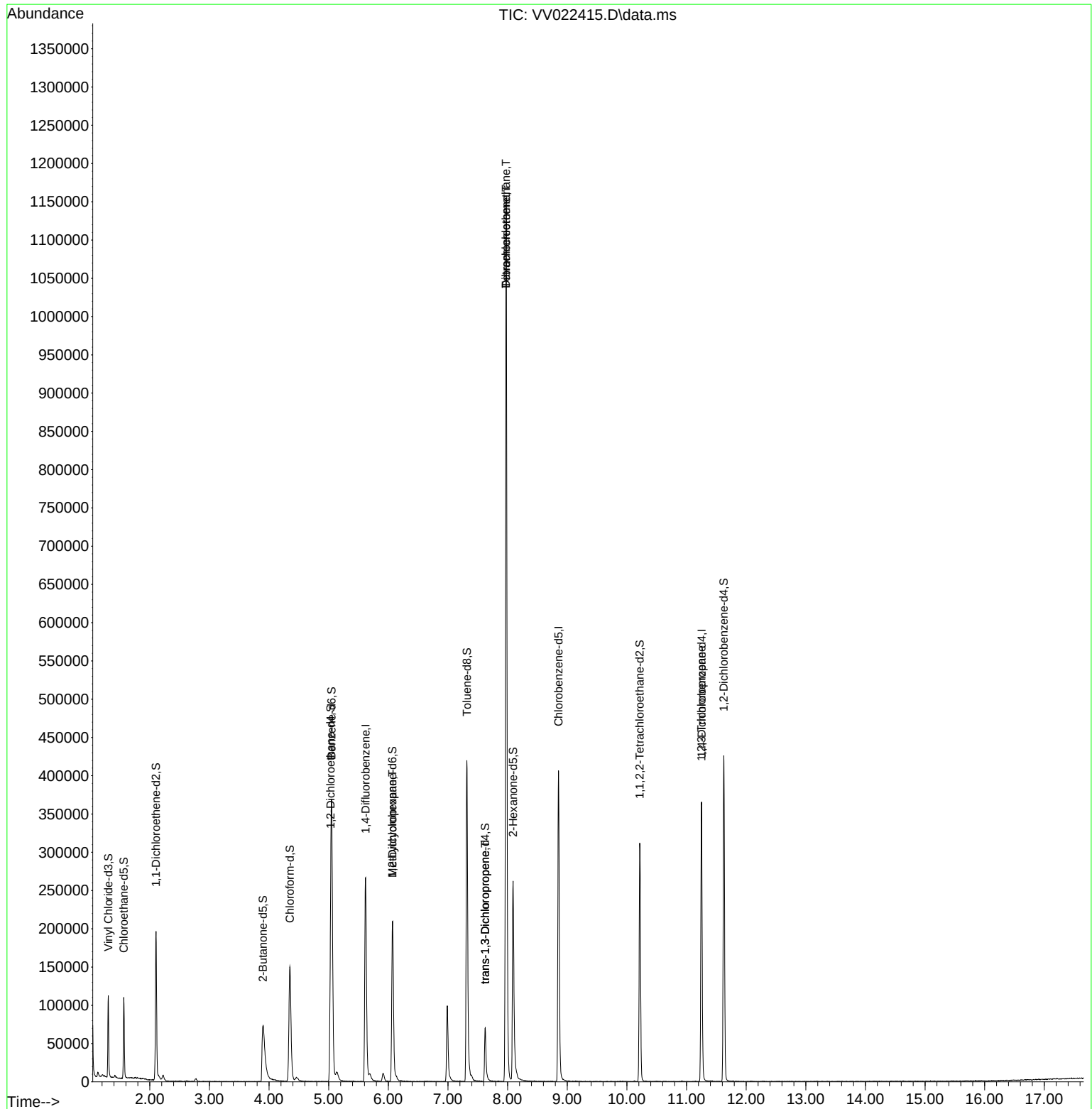
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	238281	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	234898	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	100148	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	66612	32.941	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.880%
7) Chloroethane-d5	1.564	69	63750	39.858	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.720%
11) 1,1-Dichloroethene-d2	2.104	63	98468	28.007	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.020%#
21) 2-Butanone-d5	3.895	46	144231	101.064	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.060%
24) Chloroform-d	4.349	84	156743	42.926	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.860%
26) 1,2-Dichloroethane-d4	5.034	65	100325	44.803	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.600%
32) Benzene-d6	5.050	84	315176	42.651	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.300%
36) 1,2-Dichloropropane-d6	6.069	67	105144	44.475	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.960%
41) Toluene-d8	7.316	98	287778	42.547	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.100%
43) trans-1,3-Dichloroprop...	7.625	79	42241	39.129	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.260%
47) 2-Hexanone-d5	8.091	63	95447	99.360	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.360%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	153604	44.760	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.520%
66) 1,2-Dichlorobenzene-d4	11.625	152	113569	50.998	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.000%
Target Compounds						Qvalue
35) Methylcyclohexane	6.069	83	25161	8.860	ug/L #	20
44) trans-1,3-Dichloropropene	7.625	75	1839	0.711	ug/L	99
46) Tetrachloroethene	7.976	164	268443	176.852	ug/L	97
49) Dibromochloromethane	7.976	129	238430	120.343	ug/L #	10
61) 1,2,3-Trichloropropane	11.249	75	11250	6.021	ug/L #	65

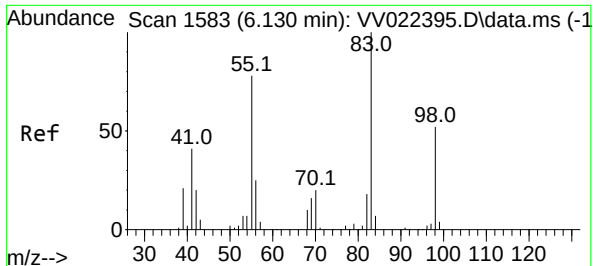
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
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#35

Methylcyclohexane

Concen: 8.860 ug/L

RT: 6.069 min Scan# 1564

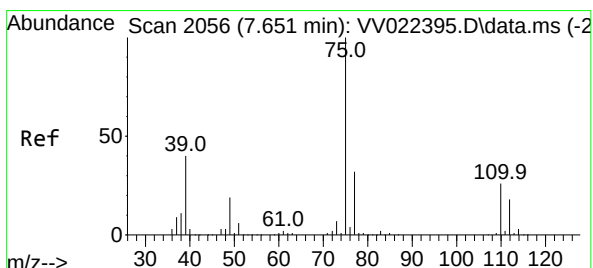
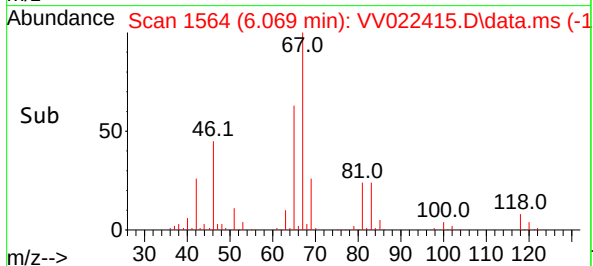
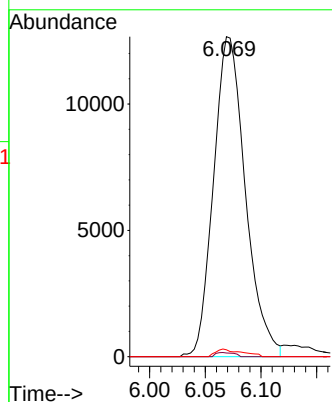
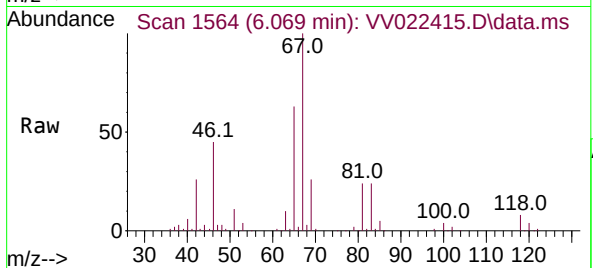
Delta R.T. -0.061 min

Lab File: VV022415.D

Acq: 30 Sep 2021 06:33

Tgt Ion:	83	Resp:	25161
Ion	Ratio	Lower	Upper
83	100		
55	0.8	58.6	87.8#
98	1.2	39.2	58.8#

Instrument :
MSVOA_V
ClientSampled :
F4A51



#44

trans-1,3-Dichloropropene

Concen: 0.711 ug/L

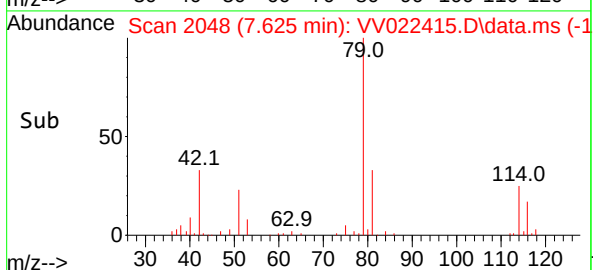
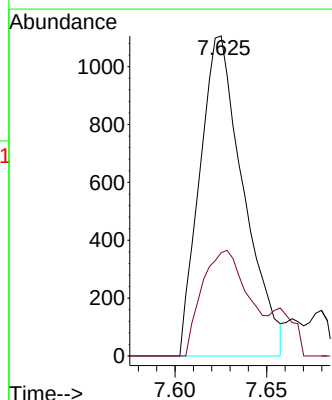
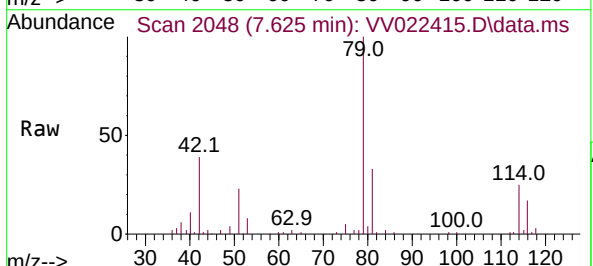
RT: 7.625 min Scan# 2048

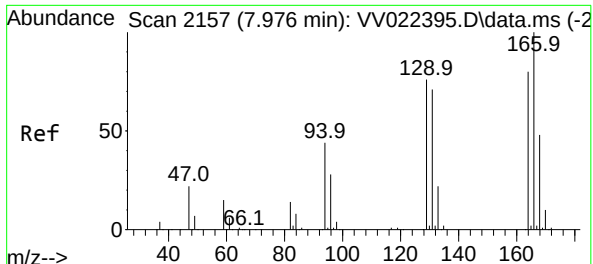
Delta R.T. -0.026 min

Lab File: VV022415.D

Acq: 30 Sep 2021 06:33

Tgt Ion:	75	Resp:	1839
Ion	Ratio	Lower	Upper
75	100		
77	32.3	22.3	41.3

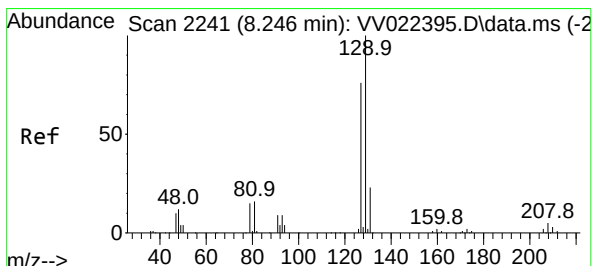
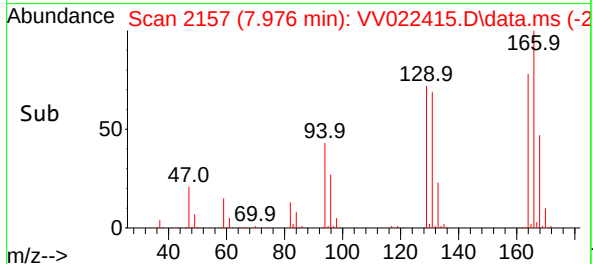
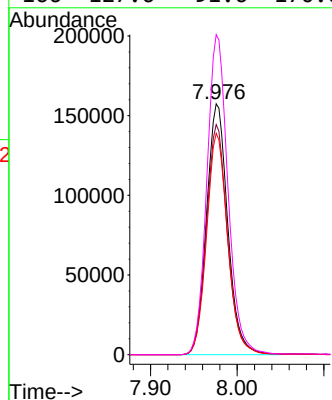
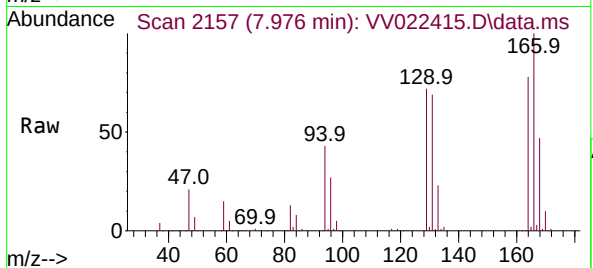




#46
Tetrachloroethene
Concen: 176.852 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV022415.D
Acq: 30 Sep 2021 06:33

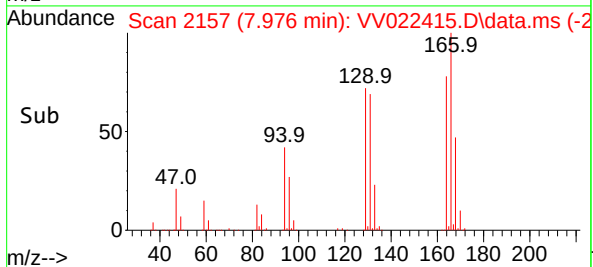
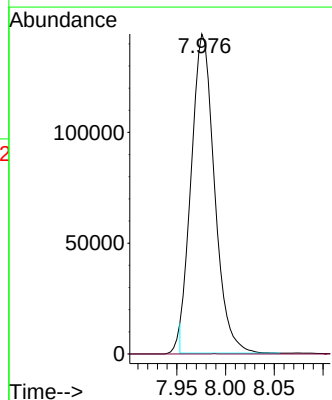
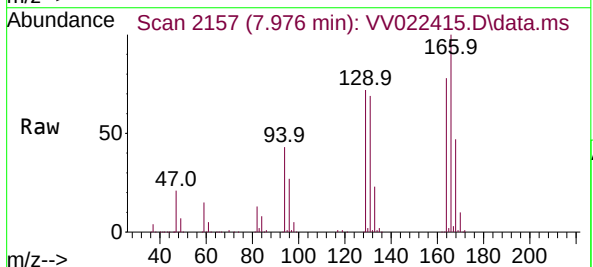
Instrument :
MSVOA_V
ClientSampled :
F4A51

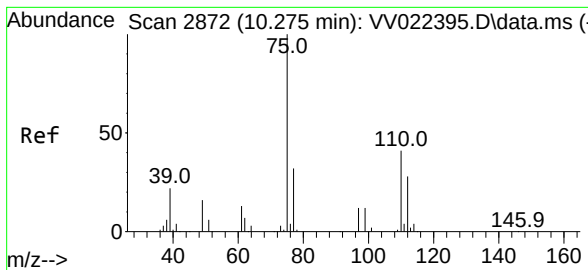
Tgt Ion:164 Resp: 268443
Ion Ratio Lower Upper
164 100
129 91.7 66.4 123.4
131 88.2 63.6 118.0
166 127.6 91.6 170.0



#49
Dibromochloromethane
Concen: 120.343 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.270 min
Lab File: VV022415.D
Acq: 30 Sep 2021 06:33

Tgt Ion:129 Resp: 238430
Ion Ratio Lower Upper
129 100
127 0.0 54.7 101.7#





#61
 1,2,3-Trichloropropane
 Concen: 6.021 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV022415.D
 Acq: 30 Sep 2021 06:33

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A51

Tgt Ion: 75 Resp: 11250
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.4 38.0
 110 2.6 32.6 48.8#

