

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061022\
 Data File : VU049033.D
 Acq On : 11 Jun 2022 05:59
 Operator : SY/MD
 Sample : N3249-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXYX3

Quant Time: Jun 11 07:57:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 11 04:33:31 2022
 Response via : Initial Calibration

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

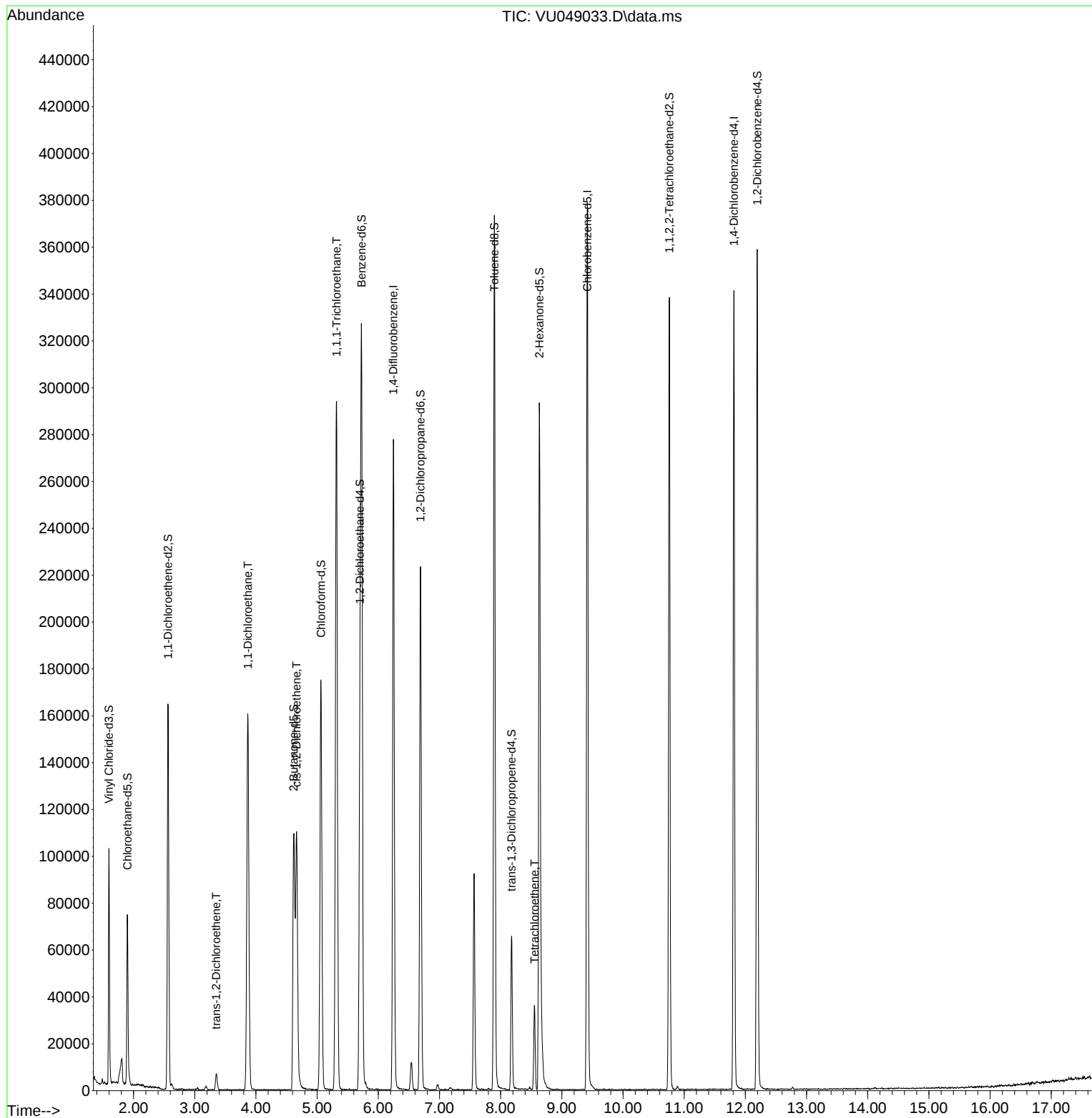
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	224281	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	215825	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	91506	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	69317	50.169	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.340%			
7) Chloroethane-d5	1.900	69	54024	53.253	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.500%			
11) 1,1-Dichloroethene-d2	2.562	63	100087	38.389	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.780%			
21) 2-Butanone-d5	4.617	46	157567	104.014	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.010%			
24) Chloroform-d	5.063	84	165591	56.181	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.360%			
26) 1,2-Dichloroethane-d4	5.700	65	113992	59.695	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 119.400%			
32) Benzene-d6	5.726	84	300510	56.152	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.300%			
36) 1,2-Dichloropropane-d6	6.690	67	107385	59.688	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 119.380%			
41) Toluene-d8	7.896	98	246651	52.259	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.520%			
43) trans-1,3-Dichloroprop...	8.179	79	36675	43.331	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.660%			
47) 2-Hexanone-d5	8.632	63	88944	94.459	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.460%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	166307	55.345	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 110.700%			
66) 1,2-Dichlorobenzene-d4	12.195	152	99766	62.661	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 125.320%#			
Target Compounds						Qvalue
17) trans-1,2-Dichloroethene	3.350	96	2900	1.907	ug/L	84
19) 1,1-Dichloroethane	3.867	63	187575	57.255	ug/L	98
20) cis-1,2-Dichloroethene	4.665	96	52547	28.402	ug/L	96
30) 1,1,1-Trichloroethane	5.317	97	217501	72.263	ug/L	98
46) Tetrachloroethene	8.555	164	8522	6.237	ug/L	92

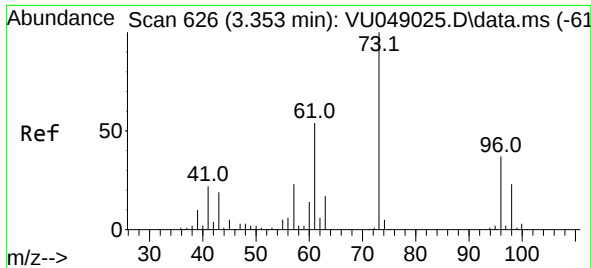
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061022\
Data File : VU049033.D
Acq On : 11 Jun 2022 05:59
Operator : SY/MD
Sample : N3249-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXYX3

Quant Time: Jun 11 07:57:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 11 04:33:31 2022
Response via : Initial Calibration

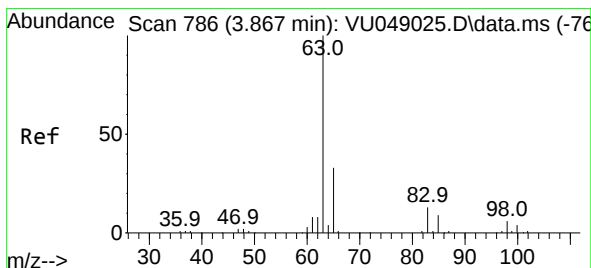
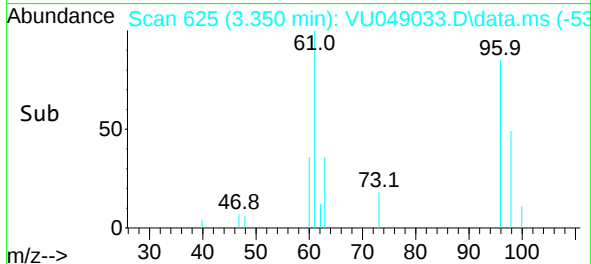
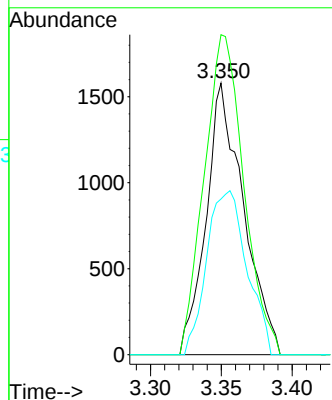
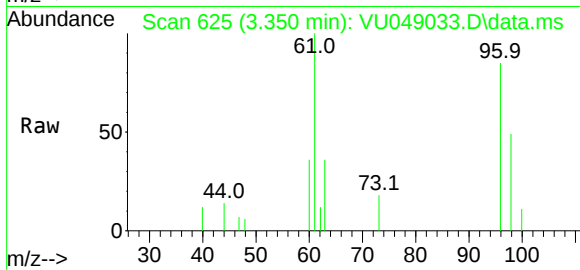




#17
trans-1,2-Dichloroethene
Concen: 1.907 ug/L
RT: 3.350 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU049033.D
Acq: 11 Jun 2022 05:59

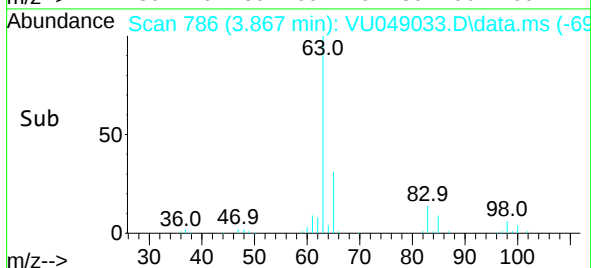
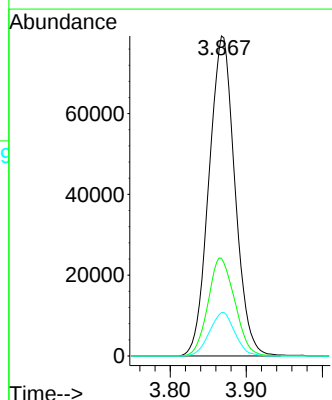
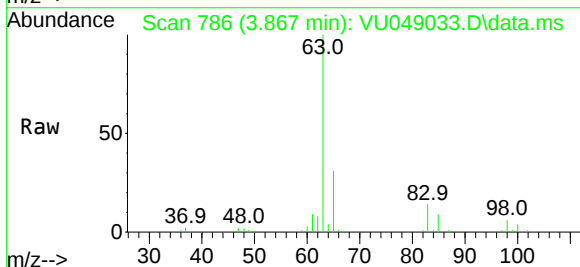
Instrument :
MSVOA_U
ClientSampleId :
EXYX3

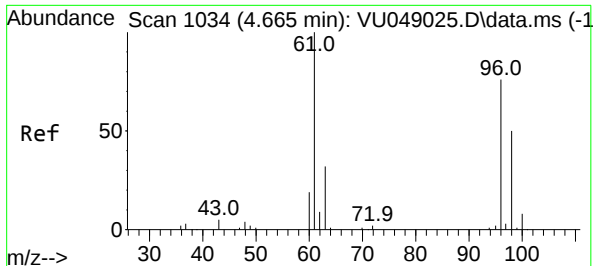
Tgt Ion: 96 Resp: 2900
Ion Ratio Lower Upper
96 100
61 117.9 99.3 184.3
98 57.3 44.7 83.1



#19
1,1-Dichloroethane
Concen: 57.255 ug/L
RT: 3.867 min Scan# 786
Delta R.T. 0.000 min
Lab File: VU049033.D
Acq: 11 Jun 2022 05:59

Tgt Ion: 63 Resp: 187575
Ion Ratio Lower Upper
63 100
65 30.5 22.3 41.5
83 13.5 9.5 17.7

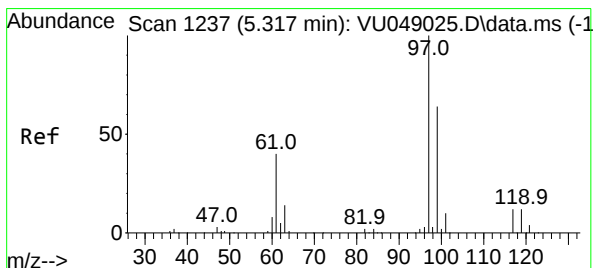
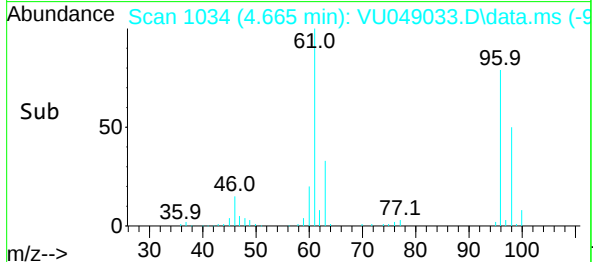
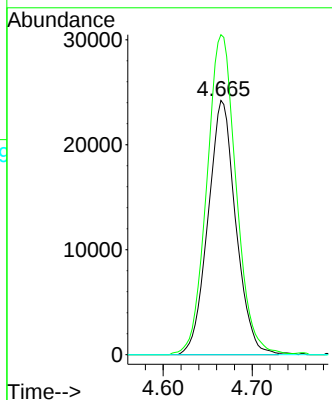
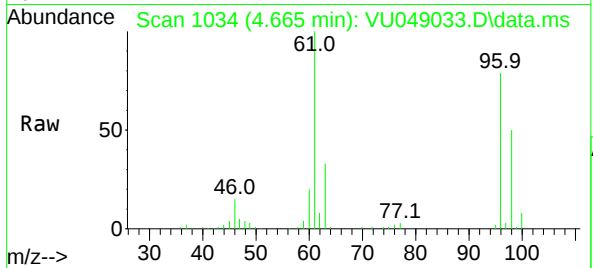




#20
 cis-1,2-Dichloroethene
 Concen: 28.402 ug/L
 RT: 4.665 min Scan# 1034
 Delta R.T. 0.000 min
 Lab File: VU049033.D
 Acq: 11 Jun 2022 05:59

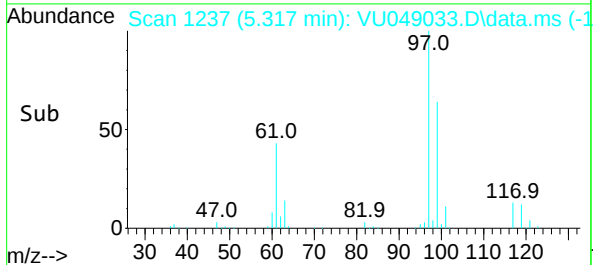
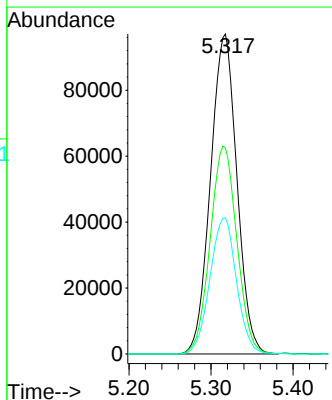
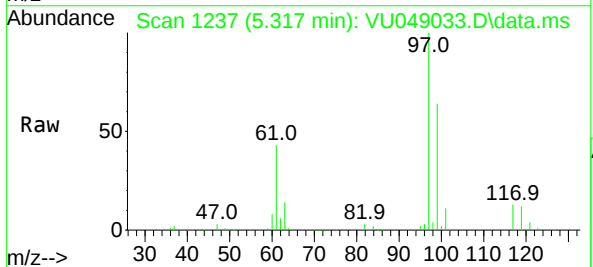
Instrument :
 MSVOA_U
 ClientSampleId :
 EXYX3

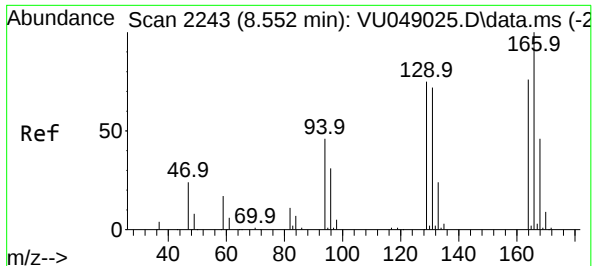
Tgt Ion: 96 Resp: 52547
 Ion Ratio Lower Upper
 96 100
 61 125.9 91.6 170.2
 68 0.0 0.0 0.0



#30
 1,1,1-Trichloroethane
 Concen: 72.263 ug/L
 RT: 5.317 min Scan# 1237
 Delta R.T. 0.000 min
 Lab File: VU049033.D
 Acq: 11 Jun 2022 05:59

Tgt Ion: 97 Resp: 217501
 Ion Ratio Lower Upper
 97 100
 99 65.7 50.9 76.3
 61 42.7 34.2 51.2





#46
 Tetrachloroethene
 Concen: 6.237 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU049033.D
 Acq: 11 Jun 2022 05:59

Instrument :
 MSVOA_U
 ClientSampleId :
 EXYX3

Tgt Ion:164 Resp: 8522

Ion	Ratio	Lower	Upper
164	100		
129	92.4	70.9	131.7
131	87.8	66.2	123.0
166	116.6	88.1	163.5

