

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051022\
 Data File : VU048499.D
 Acq On : 10 May 2022 18:21
 Operator : SY/MD
 Sample : N2736-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 11 05:24:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 11 05:17:27 2022
 Response via : Initial Calibration

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

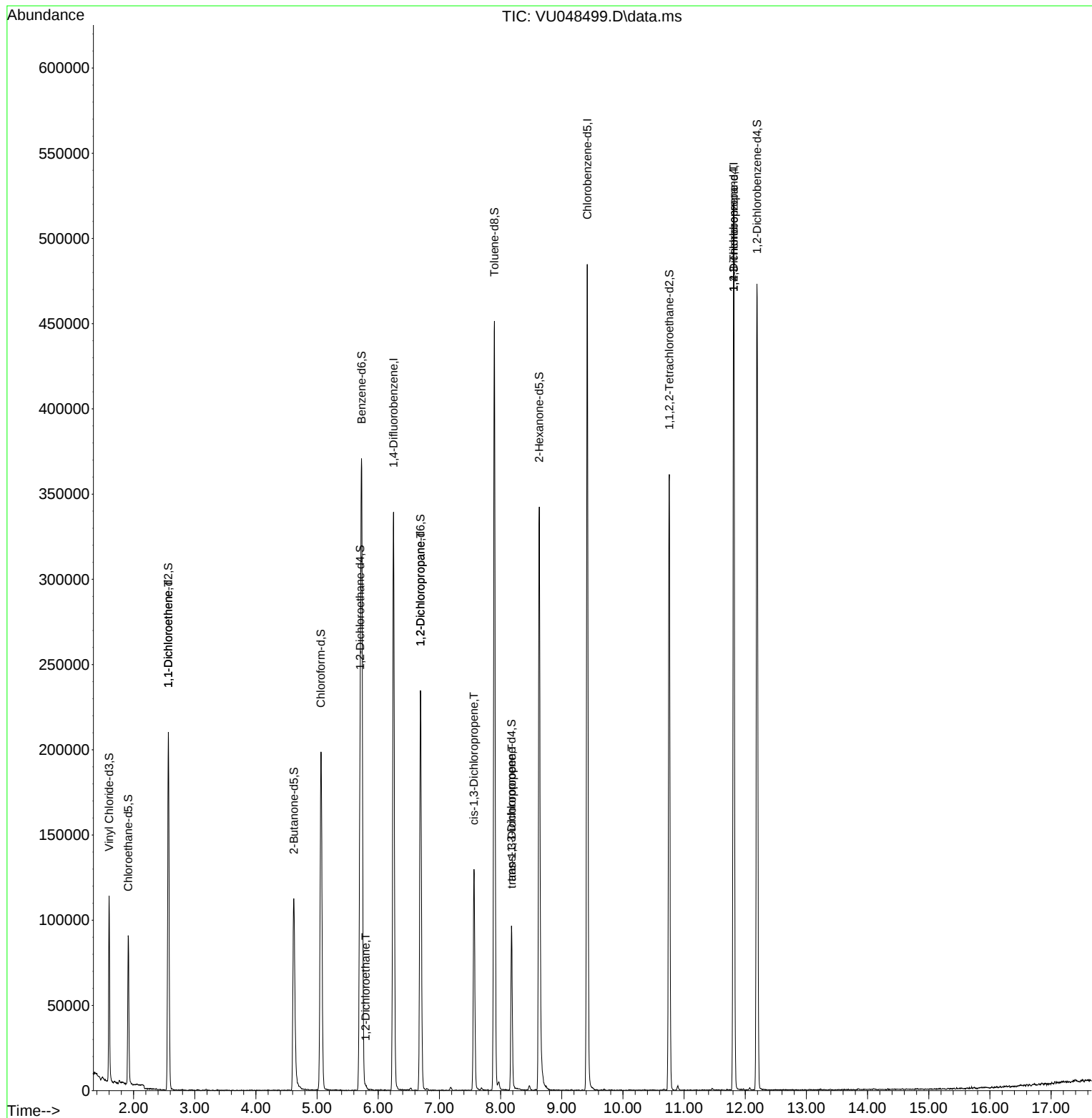
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	270413	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	266201	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	140471	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	75292	32.330	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.660%
7) Chloroethane-d5	1.912	69	62164	40.900	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.800%
11) 1,1-Dichloroethene-d2	2.568	63	126405	30.498	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.000%
21) 2-Butanone-d5	4.620	46	157272	79.297	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.300%
24) Chloroform-d	5.063	84	185944	45.968	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.940%
26) 1,2-Dichloroethane-d4	5.703	65	135020	51.349	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.700%
32) Benzene-d6	5.729	84	335758	41.506	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.020%
36) 1,2-Dichloropropane-d6	6.690	67	106010	40.187	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.380%
41) Toluene-d8	7.899	98	295677	41.329	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.660%
43) trans-1,3-Dichloroprop...	8.179	79	54367	44.778	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.560%
47) 2-Hexanone-d5	8.632	63	115242	90.261	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.260%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	166459	41.427	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.860%
66) 1,2-Dichlorobenzene-d4	12.195	152	126831	45.597	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.200%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.568	96	1091	0.576	ug/L #	1
27) 1,2-Dichloroethane	5.793	62	1391	0.411	ug/L #	76
37) 1,2-Dichloropropane	6.690	63	11877	4.643	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	3388	0.931	ug/L #	68
44) trans-1,3-Dichloropropene	8.182	75	2634	0.745	ug/L	87
60) 1,2,3-Trichloropropane	11.812	75	14614	3.986	ug/L #	65

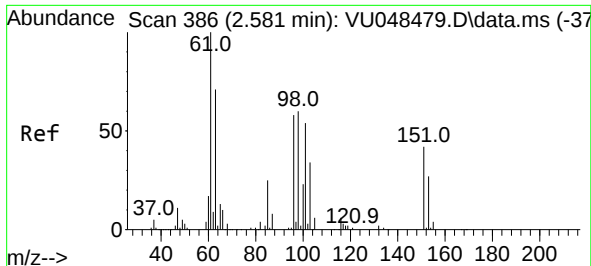
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed May 11 05:17:27 2022
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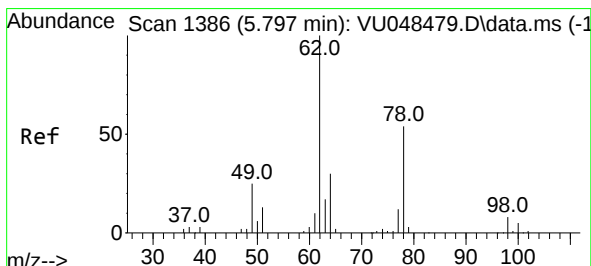
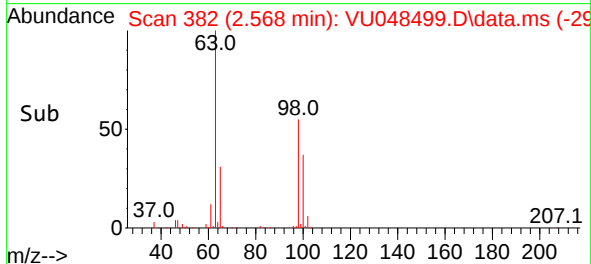
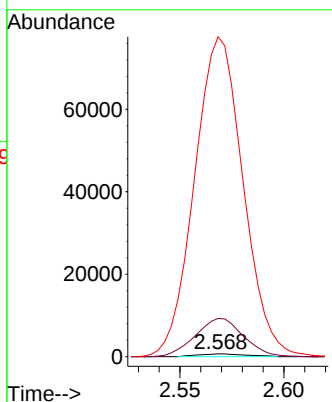
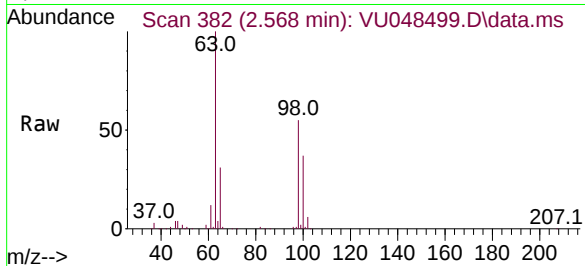




#12
1,1-Dichloroethene
Concen: 0.576 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU048499.D
Acq: 10 May 2022 18:21

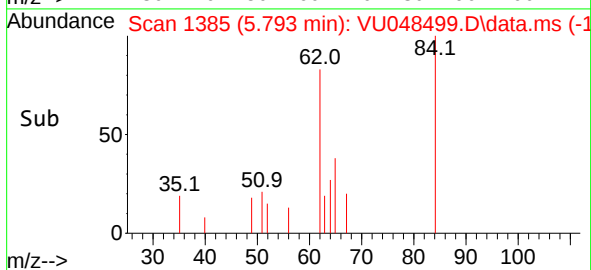
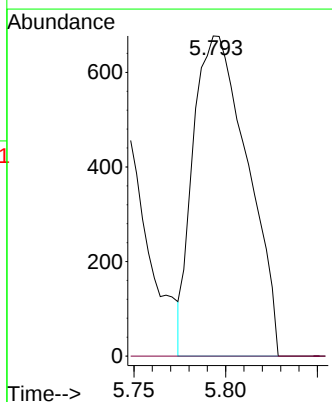
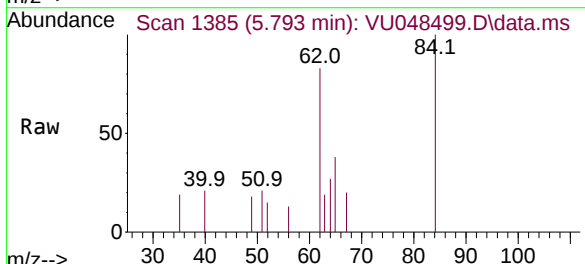
Instrument :
MSVOA_U
ClientSampleId :

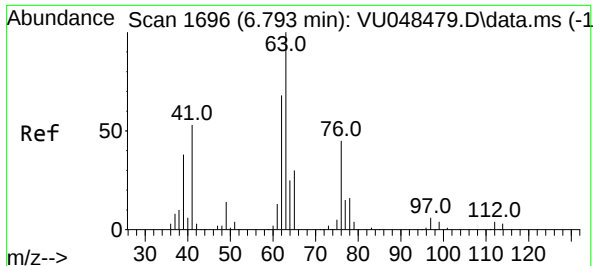
Tgt Ion: 96 Resp: 1091
Ion Ratio Lower Upper
96 100
61 1357.9 124.5 231.3#
63 11348.5 92.5 171.9#



#27
1,2-Dichloroethane
Concen: 0.411 ug/L
RT: 5.793 min Scan# 1385
Delta R.T. -0.003 min
Lab File: VU048499.D
Acq: 10 May 2022 18:21

Tgt Ion: 62 Resp: 1391
Ion Ratio Lower Upper
62 100
98 0.0 6.8 10.2#





#37

1,2-Dichloropropane

Concen: 4.643 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU048499.D

Acq: 10 May 2022 18:21

Instrument :

MSVOA_U

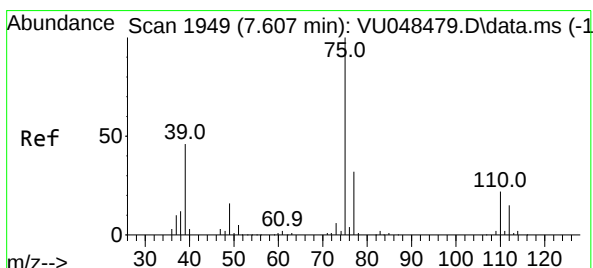
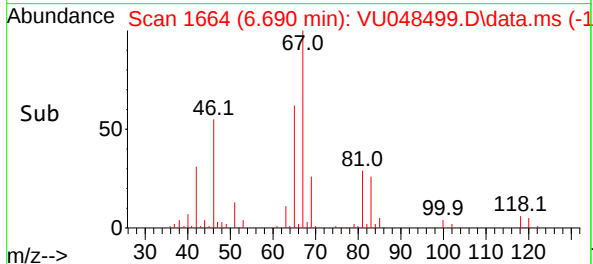
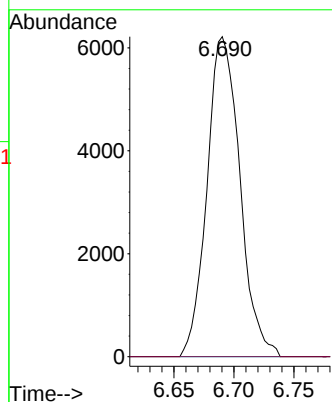
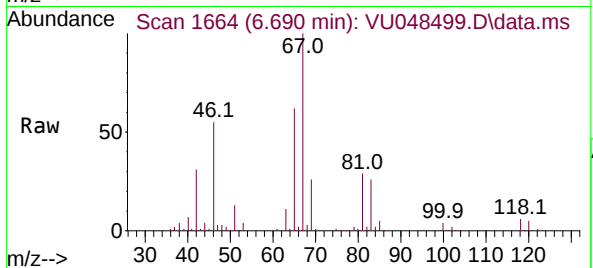
ClientSampleId :

Tgt Ion: 63 Resp: 11877

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#39

cis-1,3-Dichloropropene

Concen: 0.931 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU048499.D

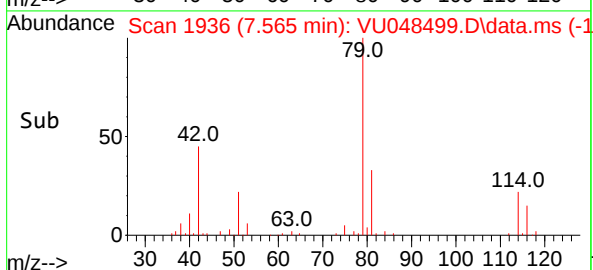
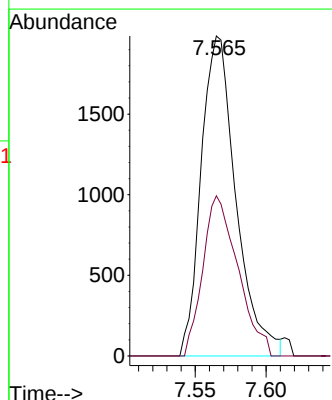
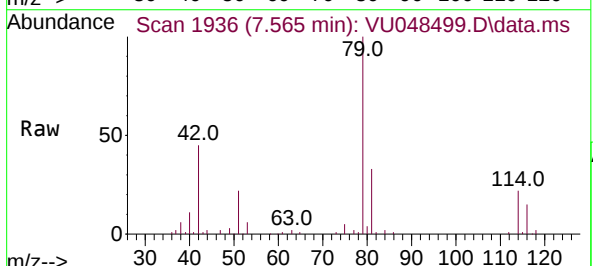
Acq: 10 May 2022 18:21

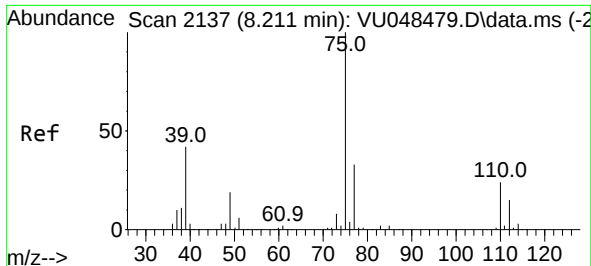
Tgt Ion: 75 Resp: 3388

Ion Ratio Lower Upper

75 100

77 50.0 22.5 41.9#

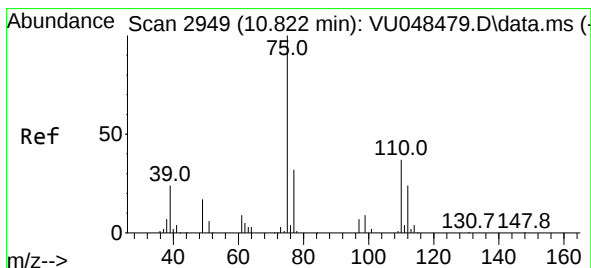
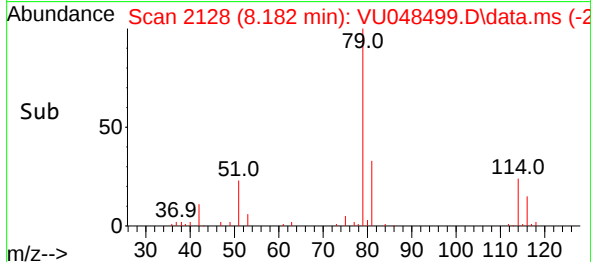
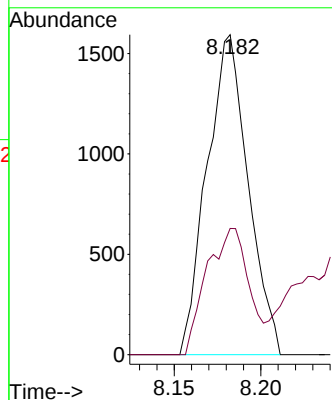
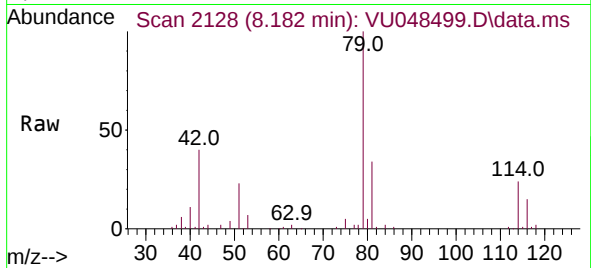




#44
trans-1,3-Dichloropropene
Concen: 0.745 ug/L
RT: 8.182 min Scan# 2137
Delta R.T. -0.029 min
Lab File: VU048499.D
Acq: 10 May 2022 18:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 2634
Ion Ratio Lower Upper
75 100
77 39.5 22.6 42.0



#60
1,2,3-Trichloropropane
Concen: 3.986 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU048499.D
Acq: 10 May 2022 18:21

Tgt Ion: 75 Resp: 14614
Ion Ratio Lower Upper
75 100
77 37.3 25.5 38.3
110 2.9 28.9 43.3#

