

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122623\
 Data File : VU057276.D
 Acq On : 27 Dec 2023 09:48
 Operator : MD/SY
 Sample : 05998-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

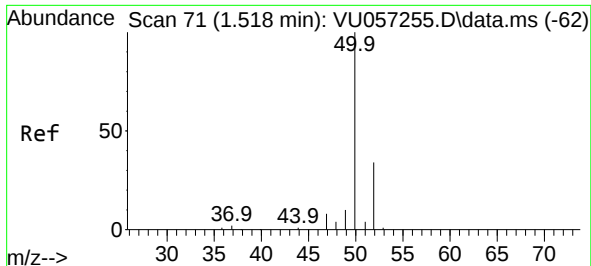
Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 28 00:56:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 27 01:05:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	152311	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	158269	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	71069	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	80397	5.523	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	110.400%	
7) Chloroethane-d5	1.911	69	59926	5.001	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.000%	
11) 1,1-Dichloroethene-d2	2.563	65	31233	4.952	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	99.000%	
20) 2-Butanone-d5	4.624	46	137020	59.946	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	119.900%	
24) Chloroform-d	5.055	84	131968	4.694	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
26) 1,2-Dichloroethane-d4	5.695	65	63317	4.726	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.600%	
32) Benzene-d6	5.721	84	248226	4.573	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
36) 1,2-Dichloropropane-d6	6.685	67	79269	5.131	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.600%	
41) Toluene-d8	7.894	98	198716	4.010	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.200%	
43) trans-1,3-Dichloroprop...	8.174	79	27524	4.280	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.600%	
46) 2-Hexanone-d5	8.627	63	101466	46.344	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.680%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	57731	5.252	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	67897	4.440	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.800%	
Target Compounds						Qvalue
3) Chloromethane	1.518	50	1696	0.136	ug/L	92
13) Acetone	2.641	43	49127	35.748	ug/L	98
22) cis-1,2-Dichloroethene	4.657	96	1524	0.125	ug/L	89
35) Methylcyclohexane	6.685	83	18706	0.968	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	9205	0.738	ug/L #	88
42) Toluene	7.965	91	31158	0.586	ug/L	89
48) 2-Hexanone	8.631	43	13660	3.422	ug/L #	75
61) 1,2,3-Trichloropropane	11.804	75	8826	1.333	ug/L #	68

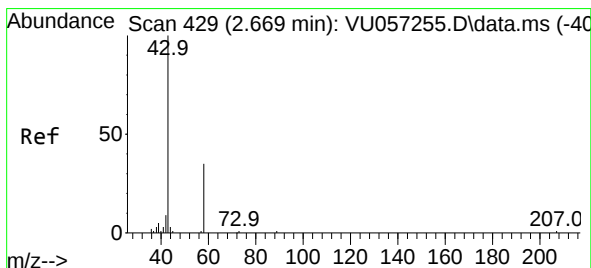
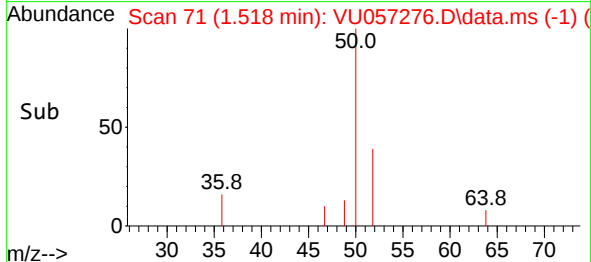
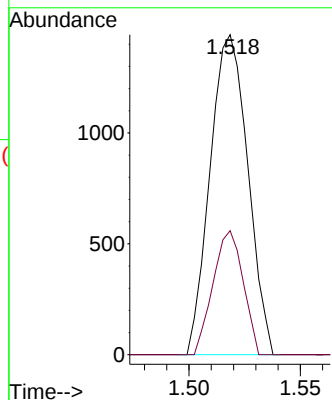
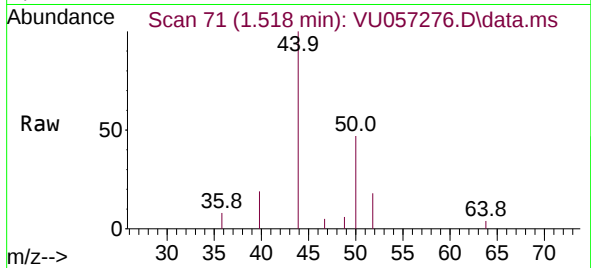
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#3
Chloromethane
Concen: 0.136 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU057276.D
Acq: 27 Dec 2023 09:48

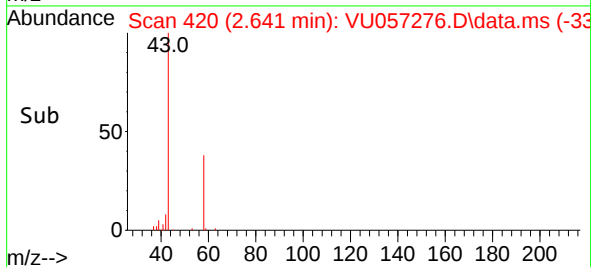
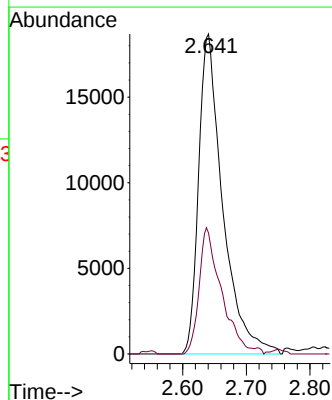
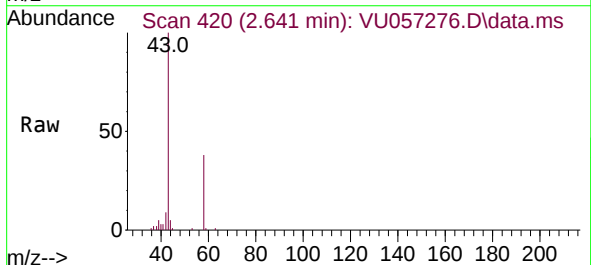
Instrument :
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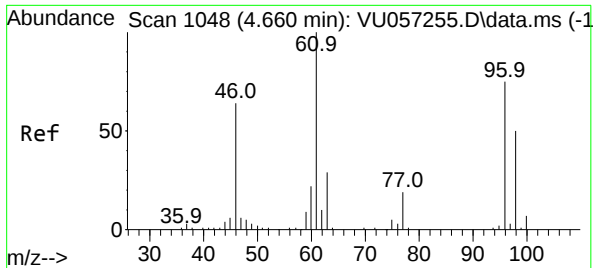
Tgt Ion: 50 Resp: 1696
Ion Ratio Lower Upper
50 100
52 38.7 23.7 44.1



#13
Acetone
Concen: 35.748 ug/L
RT: 2.641 min Scan# 420
Delta R.T. -0.029 min
Lab File: VU057276.D
Acq: 27 Dec 2023 09:48

Tgt Ion: 43 Resp: 49127
Ion Ratio Lower Upper
43 100
58 36.3 0.0 70.8





#22

cis-1,2-Dichloroethene

Concen: 0.125 ug/L

RT: 4.657 min Scan# 1047

Delta R.T. -0.003 min

Lab File: VU057276.D

Acq: 27 Dec 2023 09:48

Instrument :

MSVOA_U

ClientSampleId :

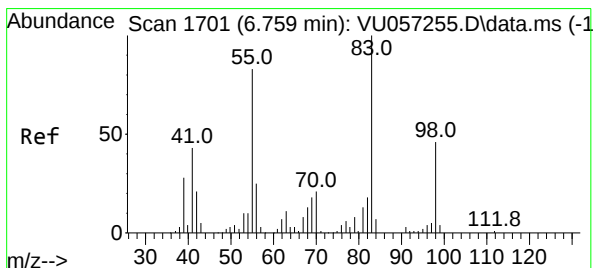
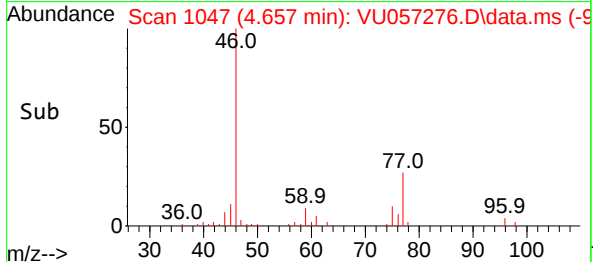
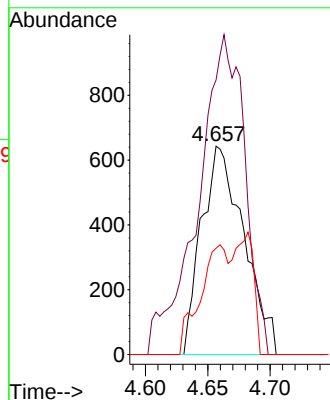
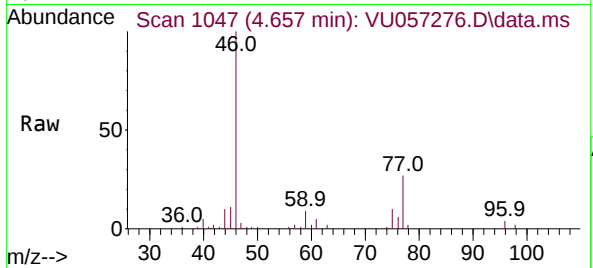
Tgt Ion: 96 Resp: 1524

Ion Ratio Lower Upper

96 100

61 131.7 86.8 161.2

98 51.0 45.5 84.5



#35

Methylcyclohexane

Concen: 0.968 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU057276.D

Acq: 27 Dec 2023 09:48

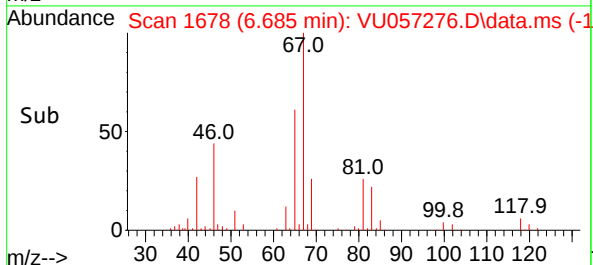
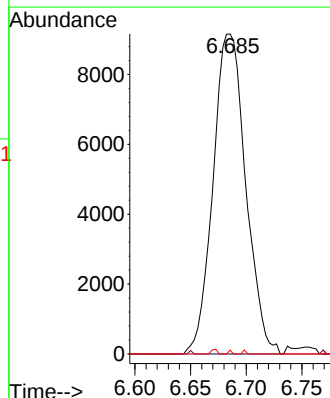
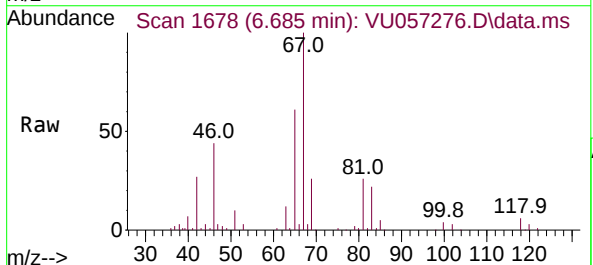
Tgt Ion: 83 Resp: 18706

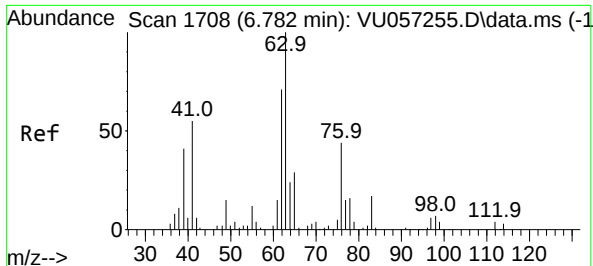
Ion Ratio Lower Upper

83 100

55 0.0 61.3 91.9#

98 0.1 36.6 55.0#

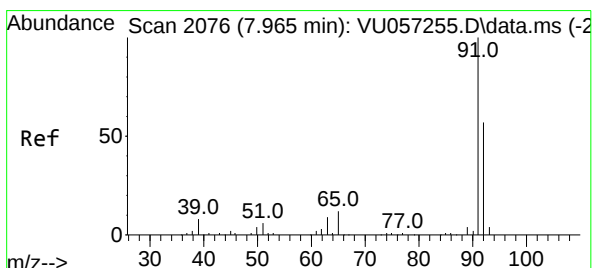
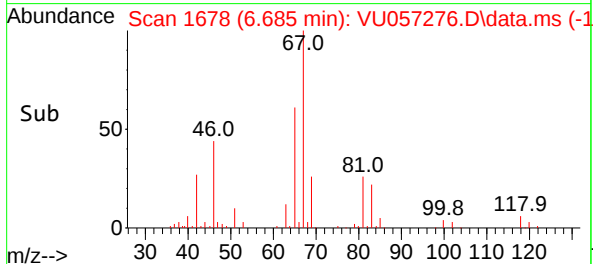
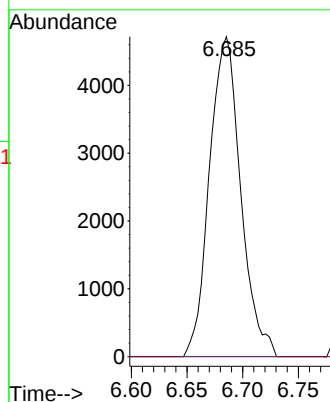
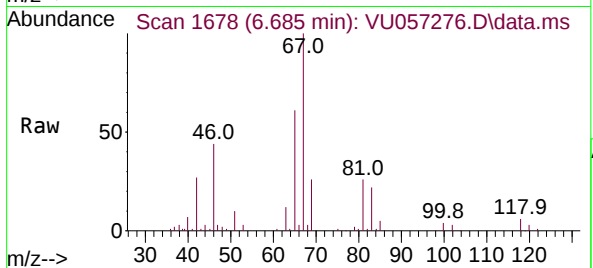




#37
1,2-Dichloropropane
Concen: 0.738 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU057276.D
Acq: 27 Dec 2023 09:48

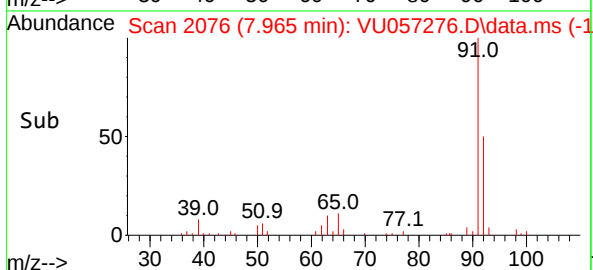
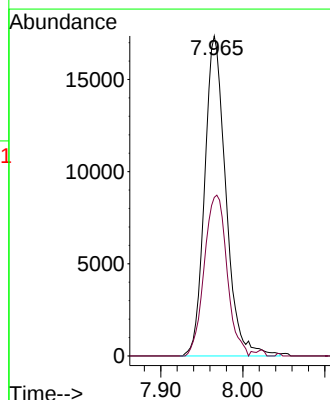
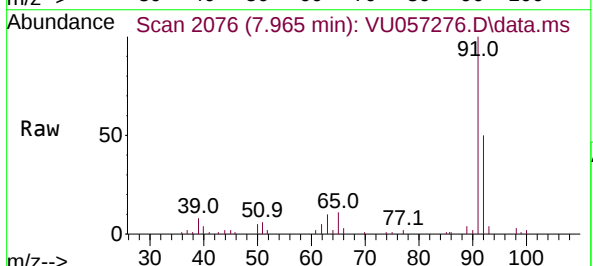
Instrument :
MSVOA_U
ClientSampleId :

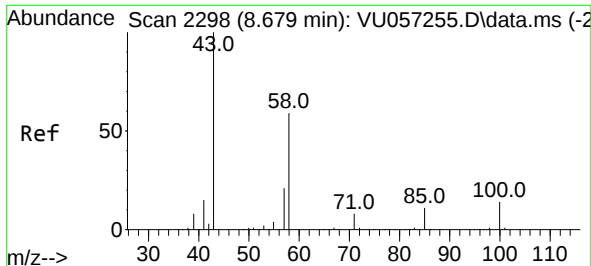
Tgt Ion: 63 Resp: 9205
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



#42
Toluene
Concen: 0.586 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.000 min
Lab File: VU057276.D
Acq: 27 Dec 2023 09:48

Tgt Ion: 91 Resp: 31158
Ion Ratio Lower Upper
91 100
92 49.5 40.5 75.1

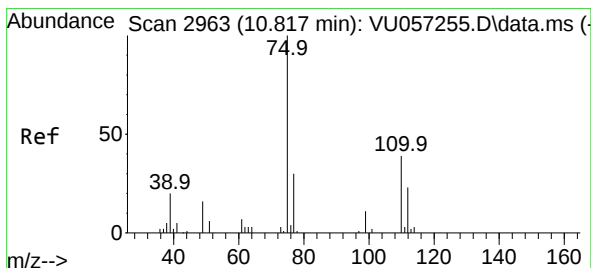
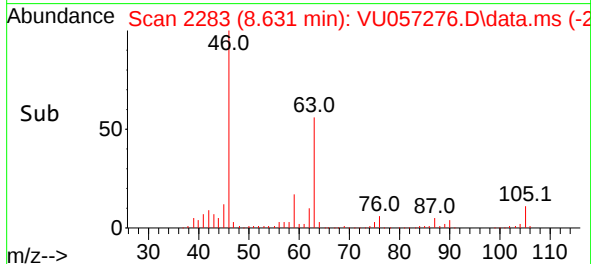
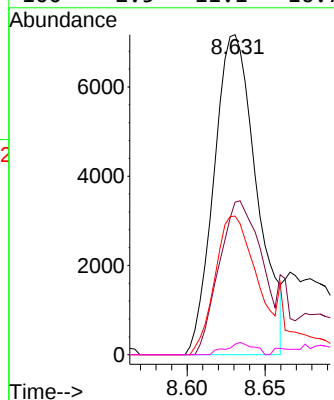
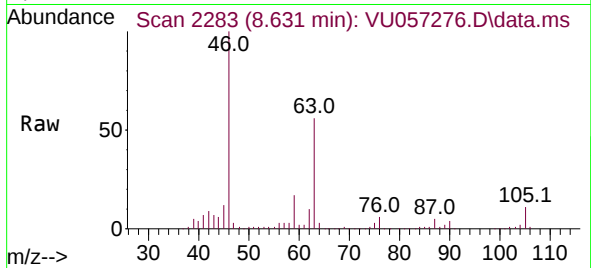




#48
2-Hexanone
Concen: 3.422 ug/L
RT: 8.631 min Scan# 21
Delta R.T. -0.048 min
Lab File: VU057276.D
Acq: 27 Dec 2023 09:48

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	43	Resp:	13660
Ion	Ratio	Lower	Upper
43	100		
58	47.8	49.8	74.8#
57	42.1	18.5	27.7#
100	2.5	11.1	16.7#



#61
1,2,3-Trichloropropane
Concen: 1.333 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU057276.D
Acq: 27 Dec 2023 09:48

Tgt Ion:	75	Resp:	8826
Ion	Ratio	Lower	Upper
75	100		
110	3.4	31.2	46.8#
77	31.6	25.5	38.3

