

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072424\
 Data File : VU060157.D
 Acq On : 24 Jul 2024 16:39
 Operator : MD/SY
 Sample : P3244-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 25 05:14:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 25 05:11:47 2024
 Response via : Initial Calibration

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

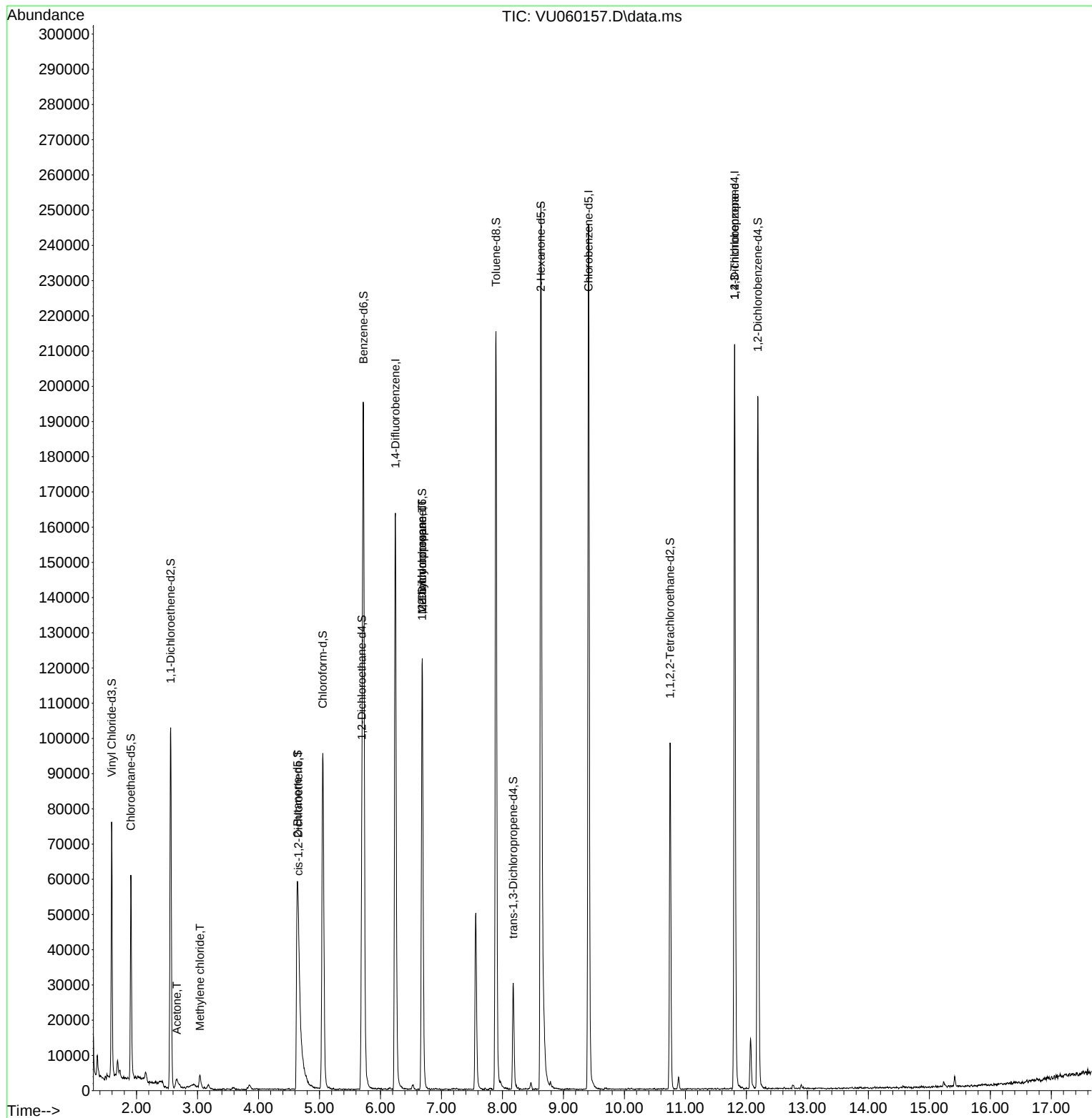
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	136898	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	145177	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	61051	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	49534	5.200	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.000%
7) Chloroethane-d5	1.907	69	44993	5.085	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.600%
11) 1,1-Dichloroethene-d2	2.560	65	19309	5.192	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.800%
20) 2-Butanone-d5	4.637	46	130095	58.421	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.840%
24) Chloroform-d	5.055	84	94433	4.717	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.695	65	48617	5.216	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	5.721	84	190031	4.886	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
36) 1,2-Dichloropropane-d6	6.682	67	62635	5.053	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.000%
41) Toluene-d8	7.894	98	152078	4.327	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
43) trans-1,3-Dichloroprop...	8.177	79	18659	4.423	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.631	63	91910	49.091	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.180%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	52241	4.736	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	56285	5.108	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.200%
Target Compounds						
					Qvalue	
13) Acetone	2.663	43	6262	4.251	ug/L	55
16) Methylene chloride	3.039	84	1906	0.149	ug/L	92
22) cis-1,2-Dichloroethene	4.656	96	2123	0.174	ug/L	91
35) Methylcyclohexane	6.685	83	14479	0.868	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	6407	0.495	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	7136	1.109	ug/L #	66

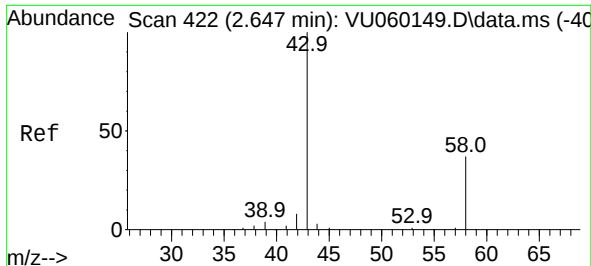
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.251 ug/L

RT: 2.663 min Scan# 41

Delta R.T. 0.016 min

Lab File: VU060157.D

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Instrument :

MSVOA_U

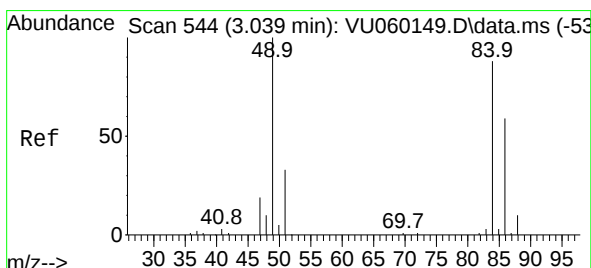
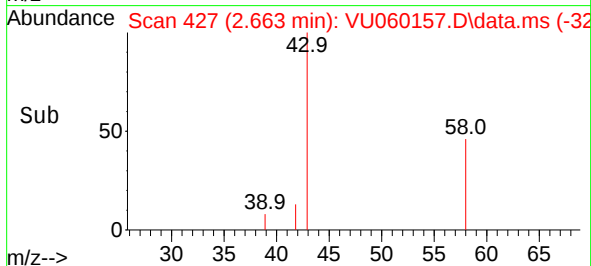
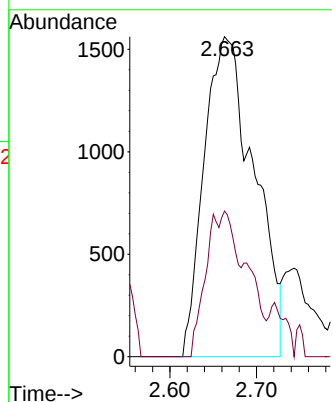
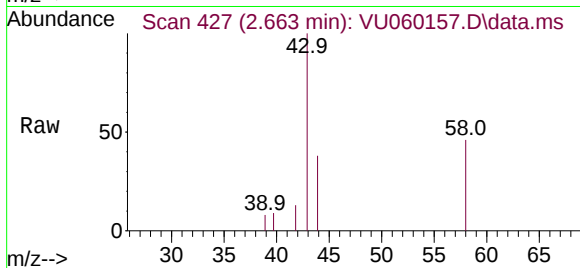
ClientSampleId :

Tgt Ion: 43 Resp: 6262

Ion Ratio Lower Upper

43 100

58 13.2 0.0 82.2



#16

Methylene chloride

Concen: 0.149 ug/L

RT: 3.039 min Scan# 544

Delta R.T. -0.000 min

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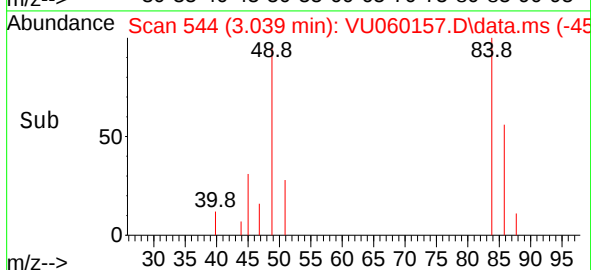
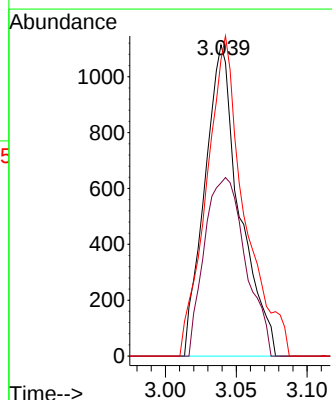
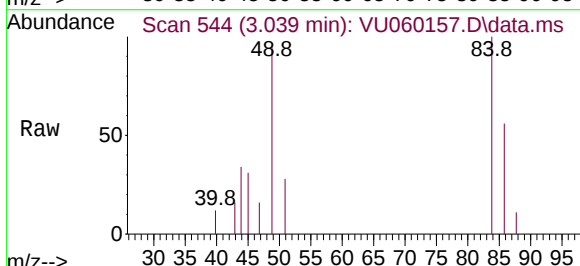
Tgt Ion: 84 Resp: 1906

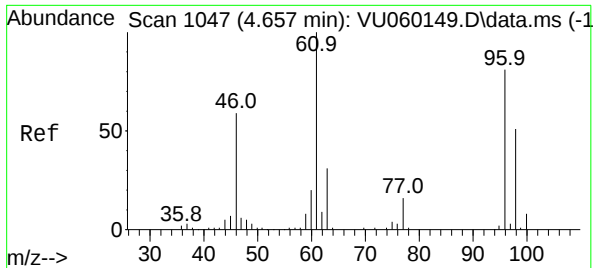
Ion Ratio Lower Upper

84 100

86 55.7 44.4 82.5

49 95.2 72.0 133.6

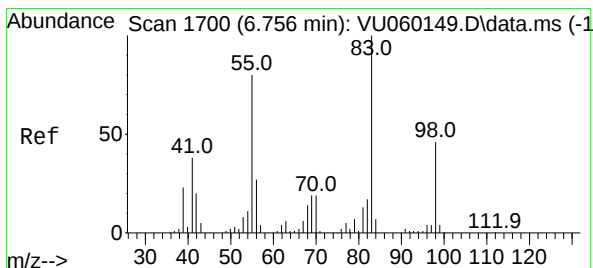
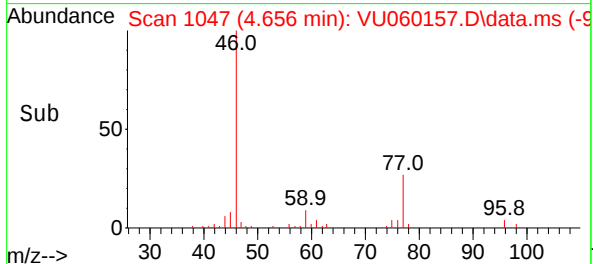
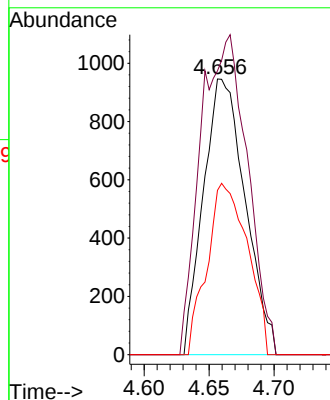
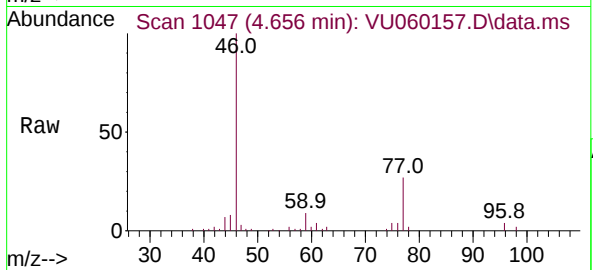




#22
 cis-1,2-Dichloroethene
 Concen: 0.174 ug/L
 RT: 4.656 min Scan# 1047
 Delta R.T. -0.000 min
 Lab File: VU060157.D
 Acq: 24 Jul 2024 16:39

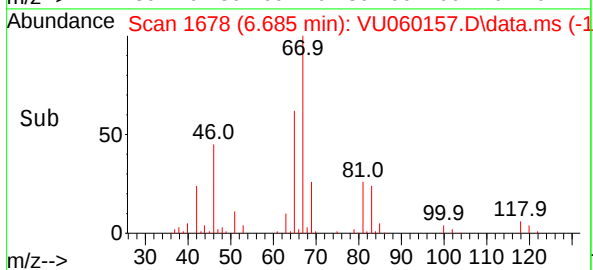
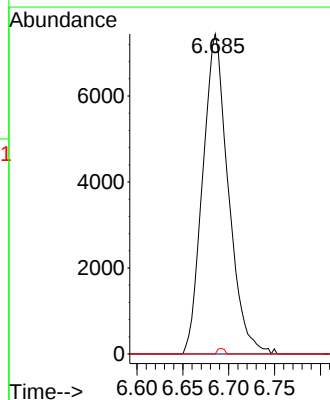
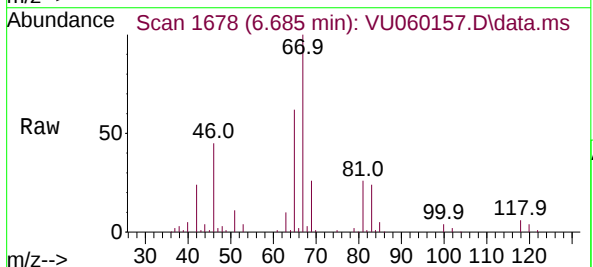
Instrument :
 MSVOA_U
 ClientSampleId :

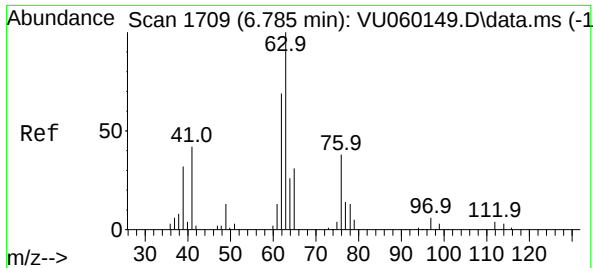
Tgt Ion: 96 Resp: 2123
 Ion Ratio Lower Upper
 96 100
 61 103.0 80.2 148.9
 98 59.6 44.7 83.1



#35
 Methylcyclohexane
 Concen: 0.868 ug/L
 RT: 6.685 min Scan# 1678
 Delta R.T. -0.071 min
 Lab File: VU060157.D
 Acq: 24 Jul 2024 16:39

Tgt Ion: 83 Resp: 14479
 Ion Ratio Lower Upper
 83 100
 55 0.0 56.7 85.1#
 98 0.5 36.6 55.0#

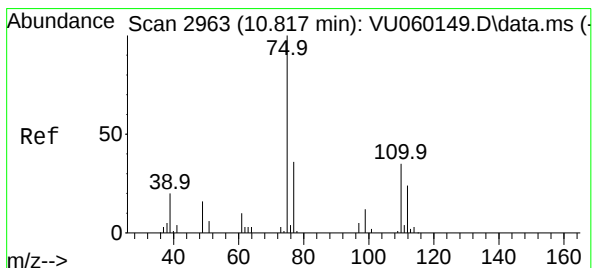
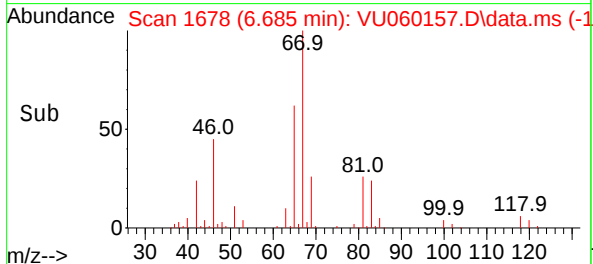
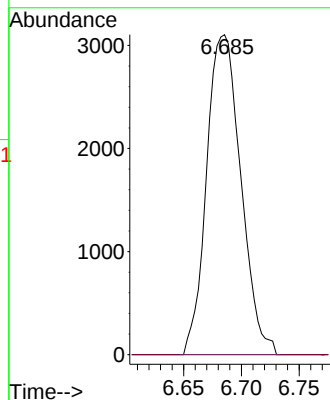
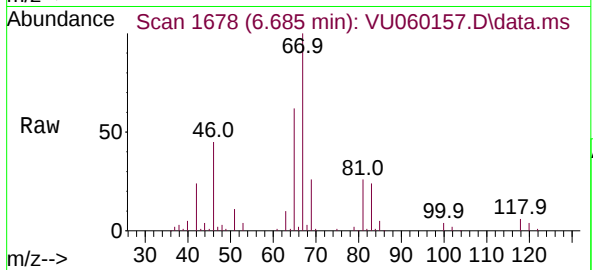




#37
1,2-Dichloropropane
Concen: 0.495 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060157.D
Acq: 24 Jul 2024 16:39

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6407
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.109 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU060157.D
Acq: 24 Jul 2024 16:39

Tgt Ion: 75 Resp: 7136
Ion Ratio Lower Upper
75 100
110 1.2 30.8 46.2#
77 34.0 26.2 39.2

