

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121624\
 Data File : VU062367.D
 Acq On : 17 Dec 2024 04:24
 Operator : MD/SY
 Sample : P5253-22
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 17 05:45:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 17 01:28:58 2024
 Response via : Initial Calibration

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

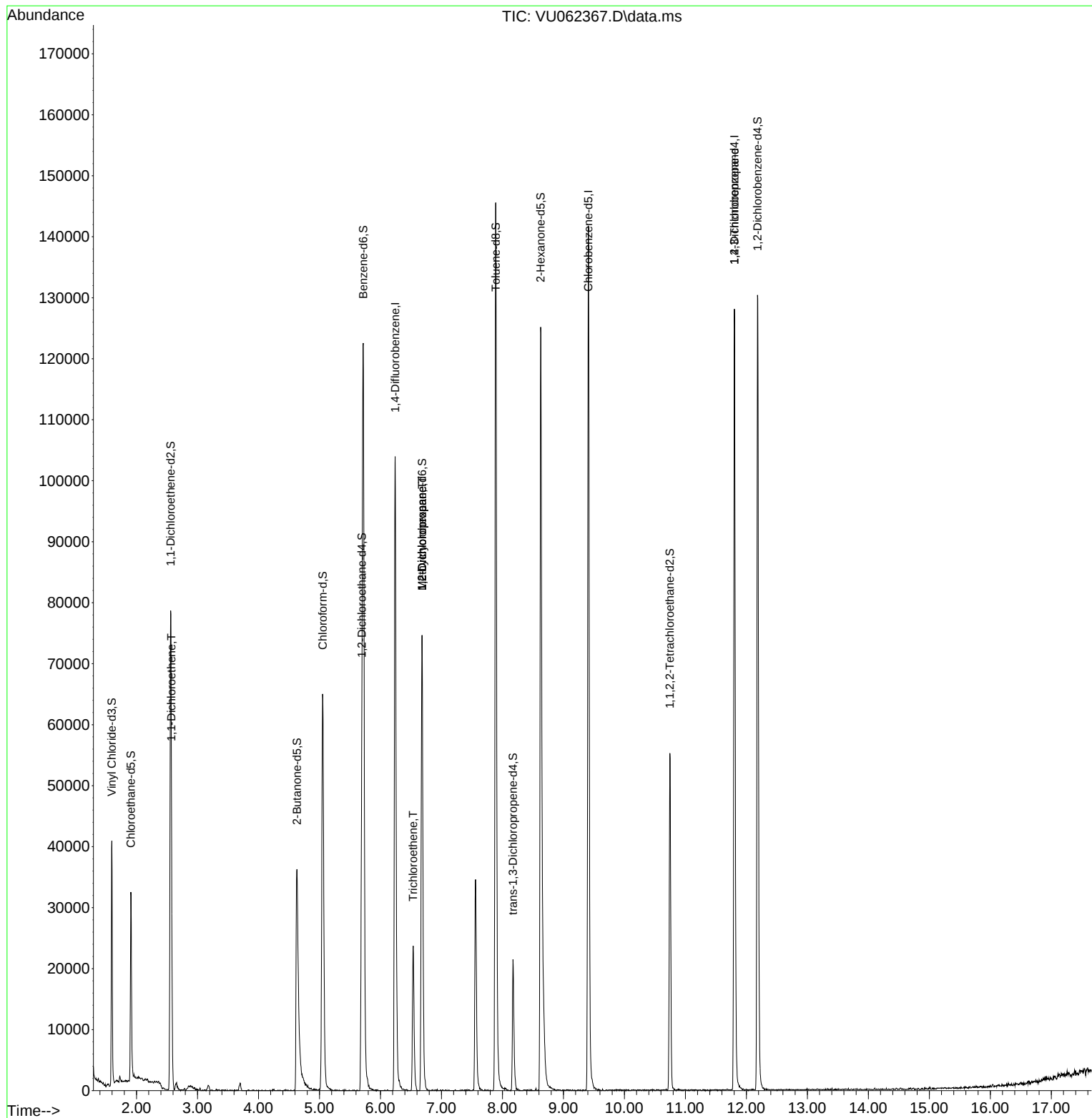
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	88728	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	81982	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	36063	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	27632	4.617	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.400%
7) Chloroethane-d5	1.907	69	22490	5.283	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.600%
11) 1,1-Dichloroethene-d2	2.560	65	13623	4.785	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.600%
20) 2-Butanone-d5	4.631	46	60255	52.534	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.060%
24) Chloroform-d	5.052	84	65528	5.059	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
26) 1,2-Dichloroethane-d4	5.695	65	35372	5.554	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.000%
32) Benzene-d6	5.717	84	119131	5.045	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
36) 1,2-Dichloropropane-d6	6.682	67	33712	4.990	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.800%
41) Toluene-d8	7.891	98	104660	4.692	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
43) trans-1,3-Dichloroprop...	8.174	79	14000	4.708	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.200%
46) 2-Hexanone-d5	8.627	63	43960	48.999	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.000%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27295	5.192	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.800%
66) 1,2-Dichlorobenzene-d4	12.183	152	37362	5.622	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.400%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.573	96	6216	1.038	ug/L #	1
34) Trichloroethene	6.537	95	8378	1.164	ug/L	93
35) Methylcyclohexane	6.682	83	9815	0.920	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	4040	0.653	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	3791	1.137	ug/L #	67

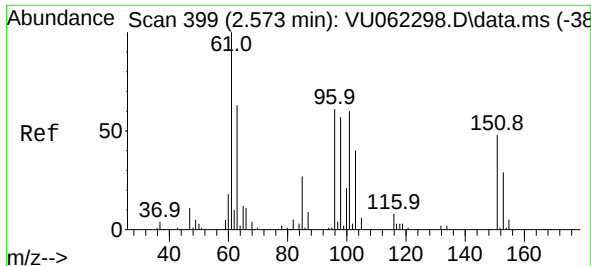
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.038 ug/L

RT: 2.573 min Scan# 399

Delta R.T. 0.000 min

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MSVOA_U

ClientSampleId :

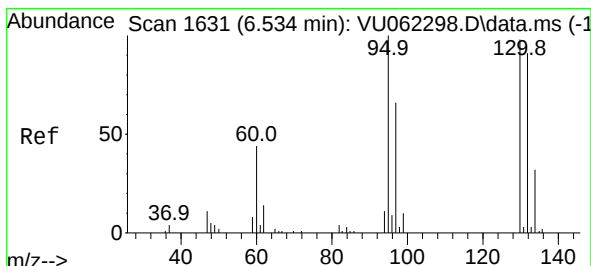
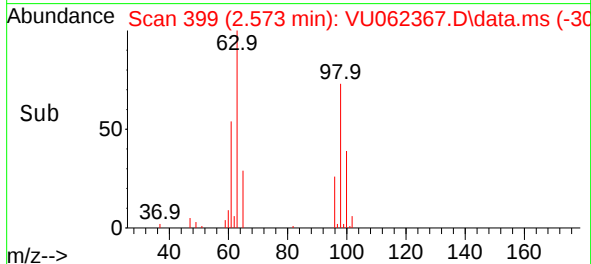
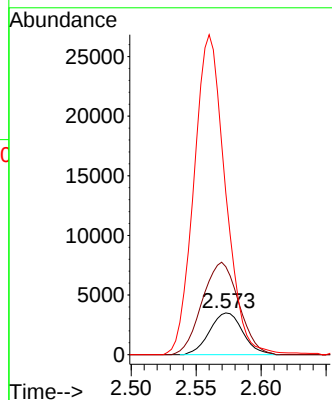
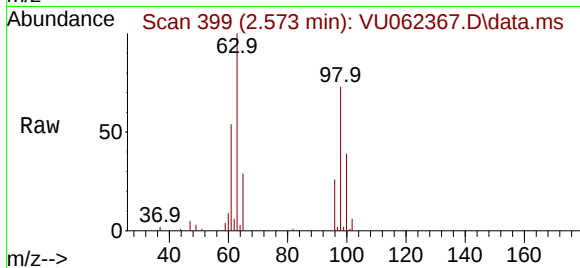
Tgt Ion: 96 Resp: 6216

Ion Ratio Lower Upper

96 100

61 210.6 119.6 222.2

63 387.2 65.0 120.6#



#34

Trichloroethene

Concen: 1.164 ug/L

RT: 6.537 min Scan# 1632

Delta R.T. 0.003 min

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Tgt Ion: 95 Resp: 8378

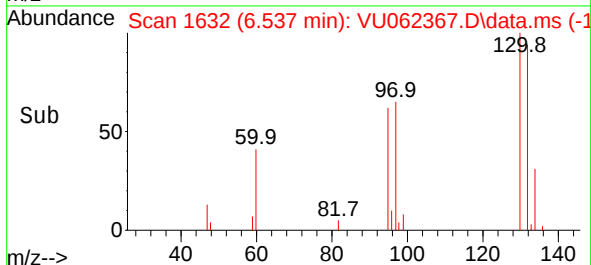
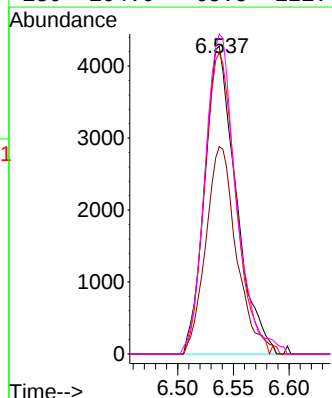
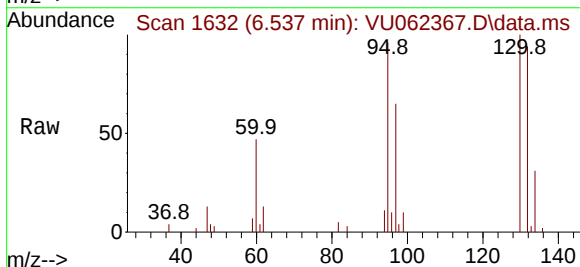
Ion Ratio Lower Upper

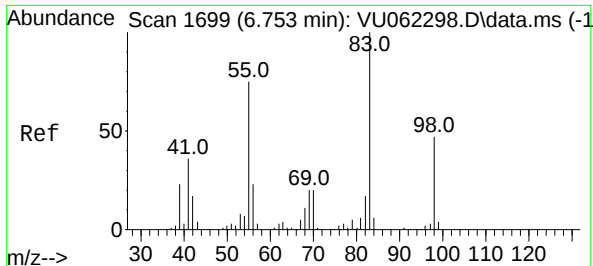
95 100

97 67.4 45.9 85.3

132 97.9 63.8 118.4

130 104.0 65.5 121.7





#35

Methylcyclohexane

Concen: 0.920 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU062367.D

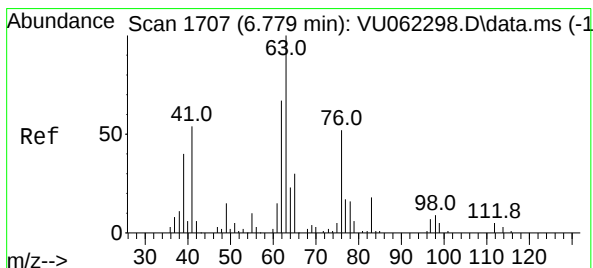
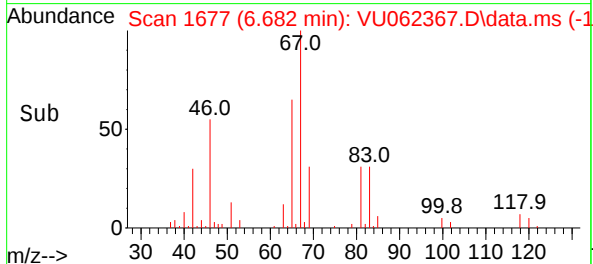
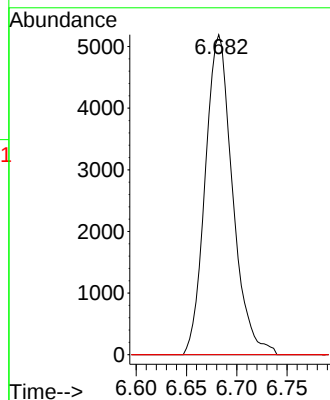
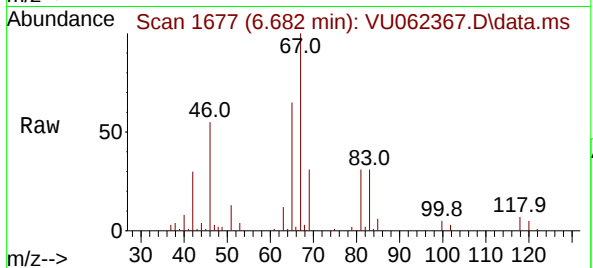
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	9815
Ion Ratio	Lower	Upper
83	100	
55	0.0	60.7 91.1#
98	3.2	34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.653 ug/L

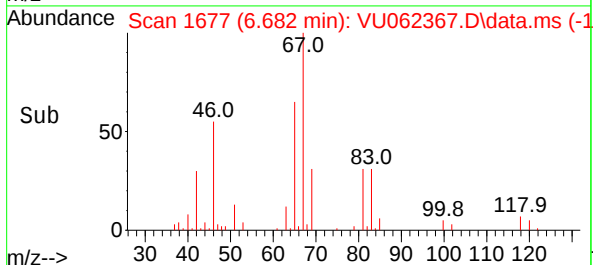
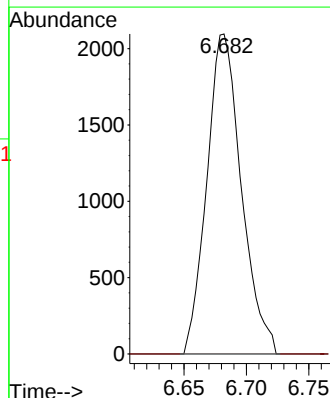
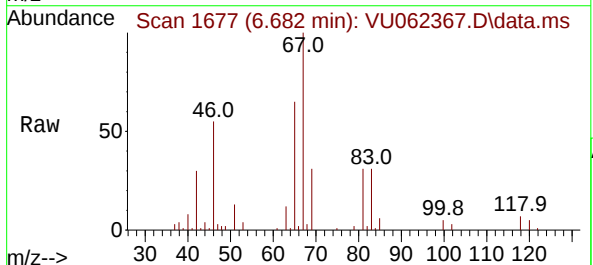
RT: 6.682 min Scan# 1677

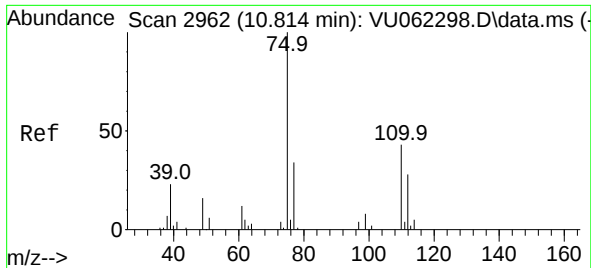
Delta R.T. -0.100 min

Lab File: VU062367.D

Acq: 17 Dec 2024 04:24

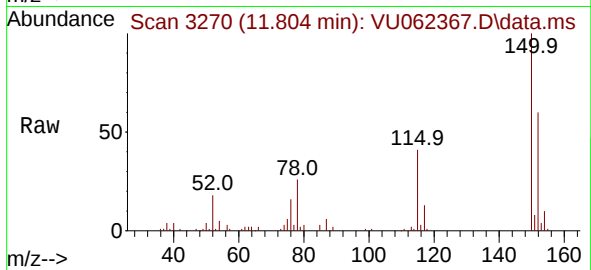
Tgt Ion: 63	Resp:	4040
Ion Ratio	Lower	Upper
63	100	
112	0.0	3.4 5.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.137 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU062367.D
 Acq: 17 Dec 2024 04:24

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3791
 Ion Ratio Lower Upper
 75 100
 110 2.3 28.9 43.3#
 77 36.2 26.5 39.7

