

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090424\
 Data File : VU060597.D
 Acq On : 04 Sep 2024 14:15
 Operator : MD/SY
 Sample : P3809-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 05 03:56:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 05 03:55:13 2024
 Response via : Initial Calibration

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

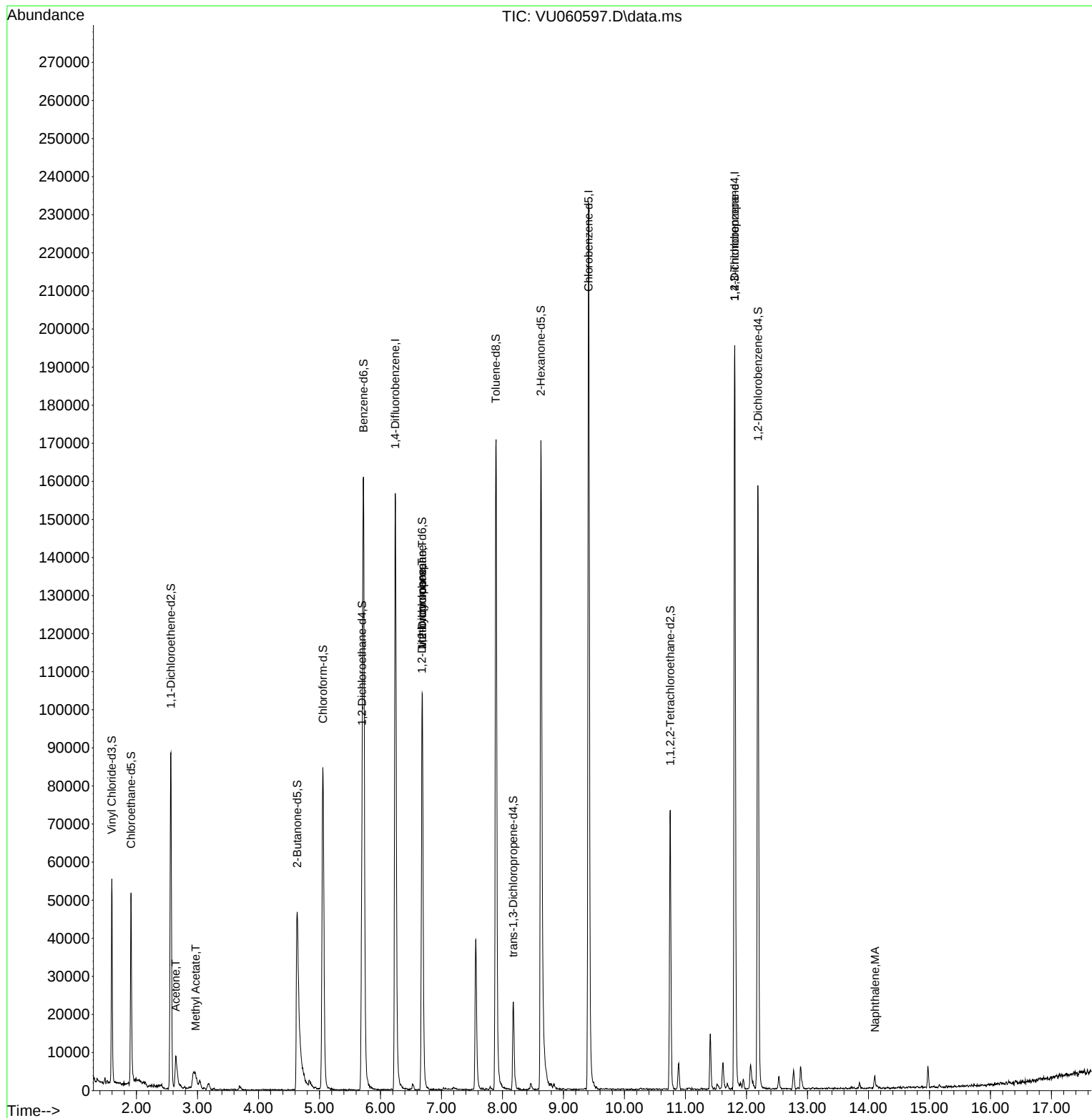
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	131712	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	139052	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	56535	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	37938	6.521	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 130.400%#	
7) Chloroethane-d5	1.911	69	36785	4.173	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 83.400%	
11) 1,1-Dichloroethene-d2	2.564	65	17731	5.171	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 103.400%	
20) 2-Butanone-d5	4.634	46	93991	46.984	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 93.960%	
24) Chloroform-d	5.056	84	84832	5.115	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 102.200%	
26) 1,2-Dichloroethane-d4	5.699	65	41929	4.845	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 96.800%	
32) Benzene-d6	5.721	84	155153	5.103	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 102.000%	
36) 1,2-Dichloropropane-d6	6.682	67	52524	5.354	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 107.000%	
41) Toluene-d8	7.891	98	124823	4.376	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 87.600%	
43) trans-1,3-Dichloroprop...	8.178	79	14814	4.220	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 84.400%	
46) 2-Hexanone-d5	8.631	63	61558	36.623	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 73.240%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	38658	4.428	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 88.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	44361	5.322	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 106.400%	
Target Compounds						
					Qvalue	
13) Acetone	2.644	43	14120	8.435	ug/L	98
15) Methyl Acetate	2.972	43	1454	0.425	ug/L #	70
35) Methylcyclohexane	6.682	83	12071	0.736	ug/L #	16
37) 1,2-Dichloropropane	6.679	63	5385	0.477	ug/L #	91
61) 1,2,3-Trichloropropane	11.808	75	6552	1.201	ug/L #	66
71) Naphthalene	14.107	128	3950	0.269	ug/L	94

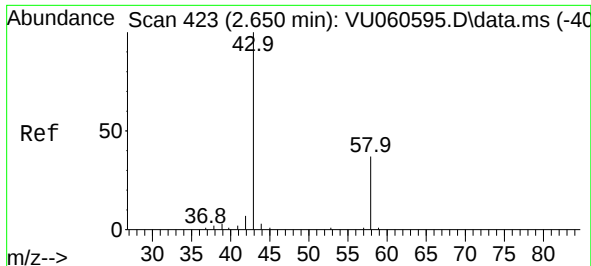
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.435 ug/L

RT: 2.644 min Scan# 41

Delta R.T. -0.006 min

Lab File: VU060597.D

Acq: 04 Sep 2024 14:15

Instrument :

MSVOA_V

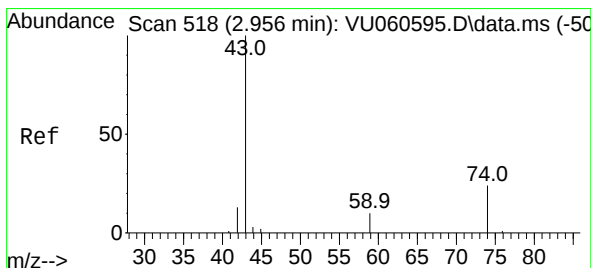
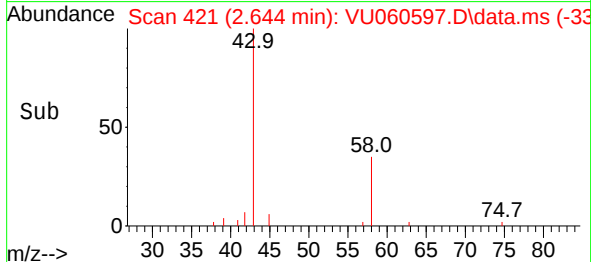
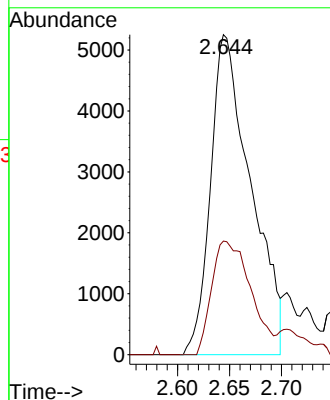
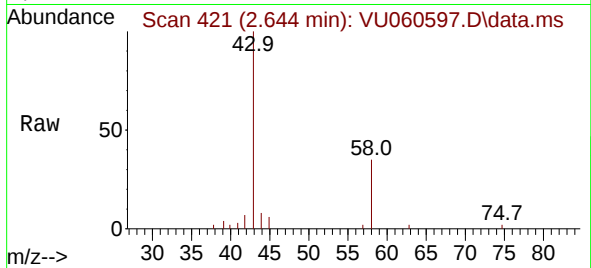
ClientSampleId :

Tgt Ion: 43 Resp: 14120

Ion Ratio Lower Upper

43 100

58 34.4 0.0 66.8



#15

Methyl Acetate

Concen: 0.425 ug/L

RT: 2.972 min Scan# 523

Delta R.T. 0.016 min

Lab File: VU060597.D

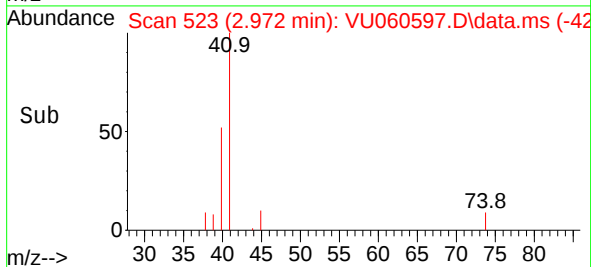
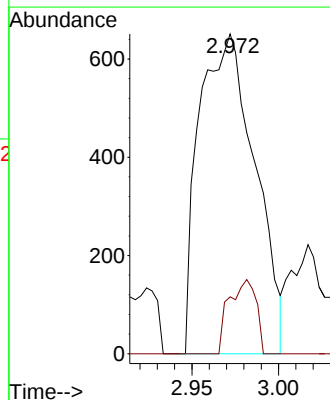
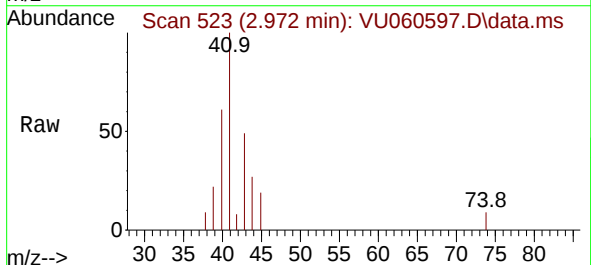
Acq: 04 Sep 2024 14:15

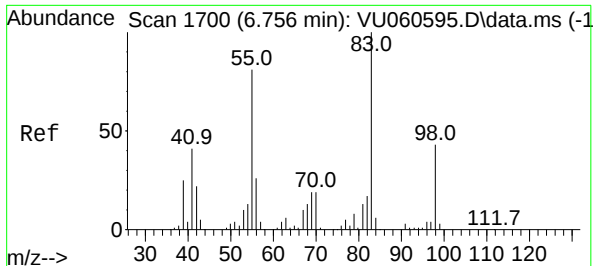
Tgt Ion: 43 Resp: 1454

Ion Ratio Lower Upper

43 100

74 11.3 21.4 32.2#

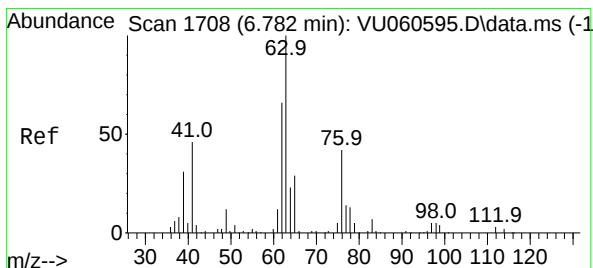
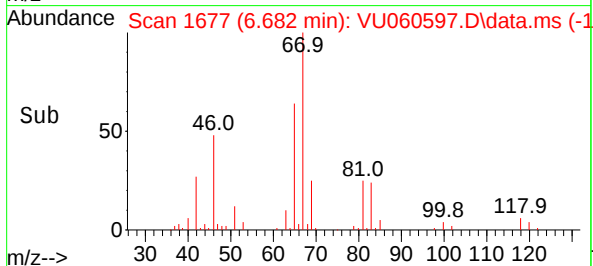
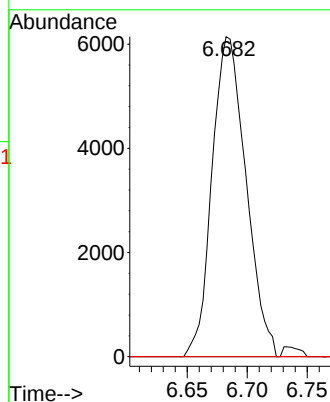
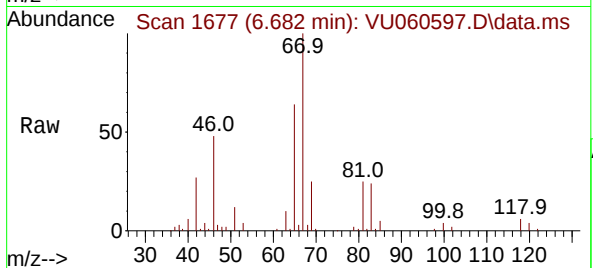




#35
Methylcyclohexane
Concen: 0.736 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060597.D
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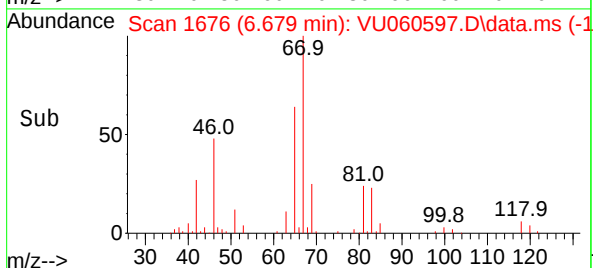
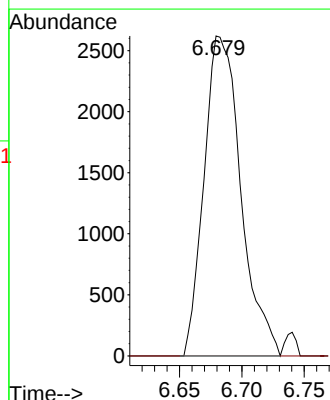
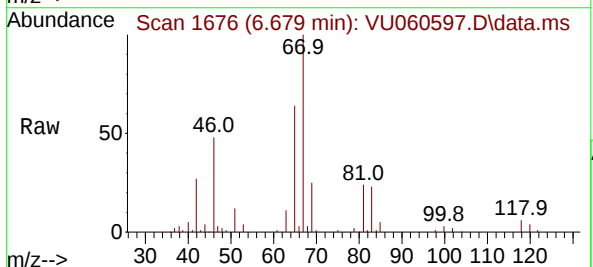
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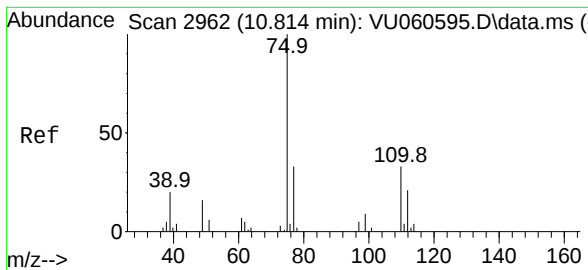
Tgt Ion: 83 Resp: 12071
Ion Ratio Lower Upper
83 100
55 0.0 65.8 98.8#
98 0.8 37.8 56.8#



#37
1,2-Dichloropropane
Concen: 0.477 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU060597.D
Acq: 04 Sep 2024 14:15

Tgt Ion: 63 Resp: 5385
Ion Ratio Lower Upper
63 100
112 0.0 2.3 3.5#

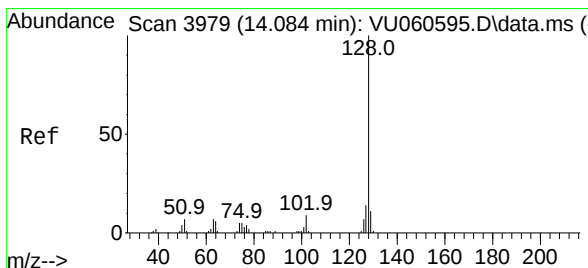
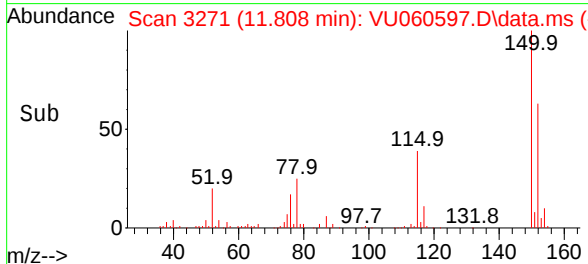
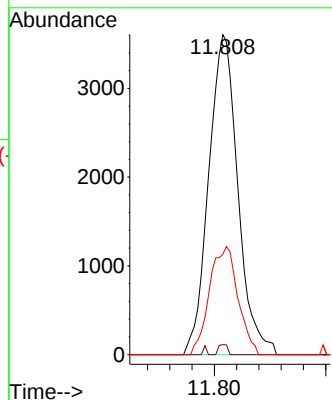
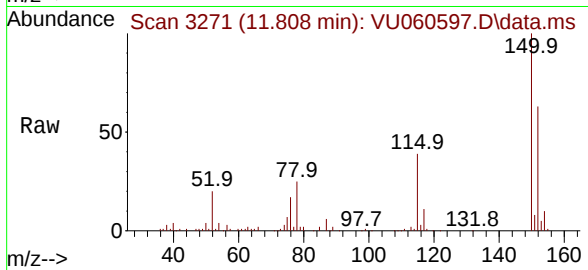




#61
1,2,3-Trichloropropane
Concen: 1.201 ug/L
RT: 11.808 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU060597.D
Acq: 04 Sep 2024 14:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 6552
Ion Ratio Lower Upper
75 100
110 1.0 30.2 45.4#
77 33.0 25.4 38.2



#71
Naphthalene
Concen: 0.269 ug/L
RT: 14.107 min Scan# 3986
Delta R.T. 0.023 min
Lab File: VU060597.D
Acq: 04 Sep 2024 14:15

Tgt Ion:128 Resp: 3950
Ion Ratio Lower Upper
128 100
129 8.8 8.5 12.7
127 10.2 10.2 15.2

