

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090424\
 Data File : VU060598.D
 Acq On : 04 Sep 2024 14:39
 Operator : MD/SY
 Sample : P3809-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 05 03:56:17 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)

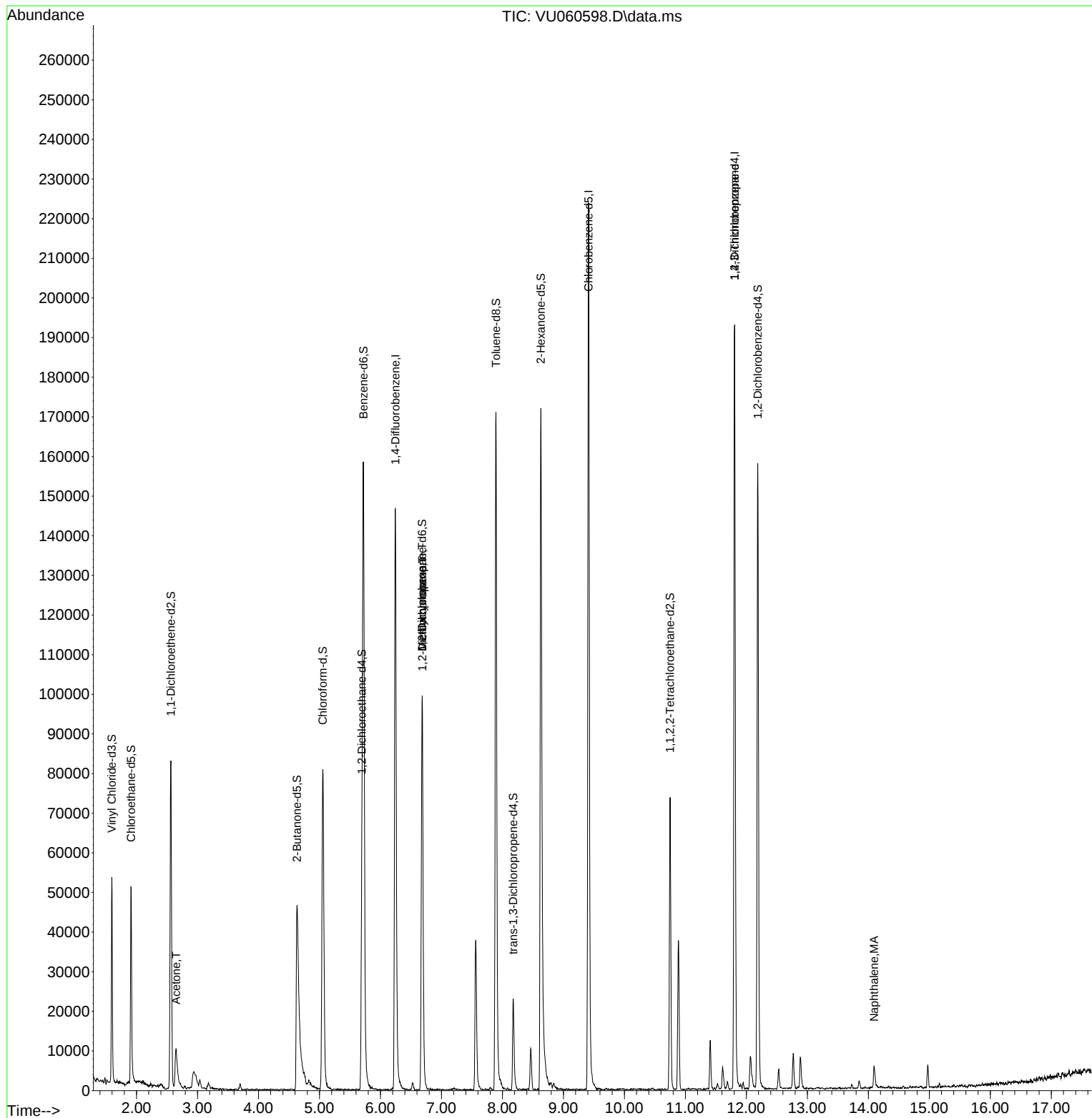
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	124738	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	134654	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	55148	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	36343	6.597	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 132.000%#	
7) Chloroethane-d5	1.911	69	36515	4.374	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 87.400%	
11) 1,1-Dichloroethene-d2	2.563	65	16471	5.073	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 101.400%	
20) 2-Butanone-d5	4.631	46	95737	50.532	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 101.060%	
24) Chloroform-d	5.055	84	78955	5.027	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 100.600%	
26) 1,2-Dichloroethane-d4	5.695	65	40205	4.905	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 98.200%	
32) Benzene-d6	5.721	84	152661	5.185	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 103.600%	
36) 1,2-Dichloropropane-d6	6.685	67	51098	5.379	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 107.600%	
41) Toluene-d8	7.894	98	122938	4.450	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 89.000%	
43) trans-1,3-Dichloroprop...	8.177	79	14473	4.257	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 85.200%	
46) 2-Hexanone-d5	8.631	63	60125	36.939	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 73.880%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	37619	4.450	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 89.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	45088	5.545	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 110.800%	
Target Compounds						
					Qvalue	
13) Acetone	2.650	43	19042	12.011	ug/L	97
35) Methylcyclohexane	6.685	83	11592	0.730	ug/L #	16
37) 1,2-Dichloropropane	6.689	63	5106	0.467	ug/L #	91
61) 1,2,3-Trichloropropane	11.807	75	6890	1.295	ug/L #	68
71) Naphthalene	14.093	128	7069	0.493	ug/L #	88

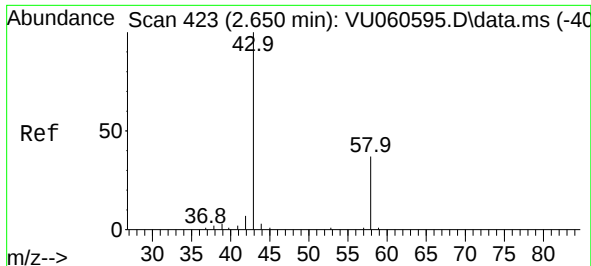
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 12.011 ug/L

RT: 2.650 min Scan# 41

Delta R.T. -0.000 min

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Instrument :

MSVOA_V

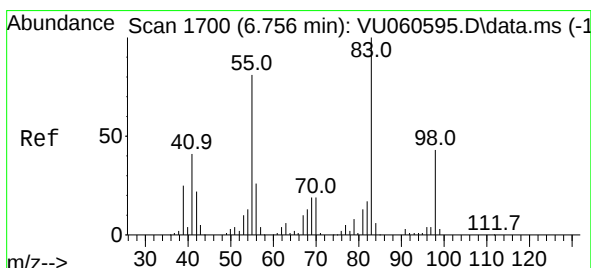
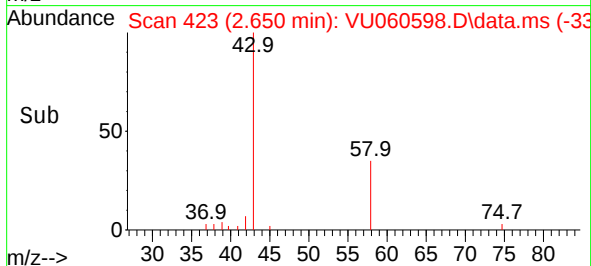
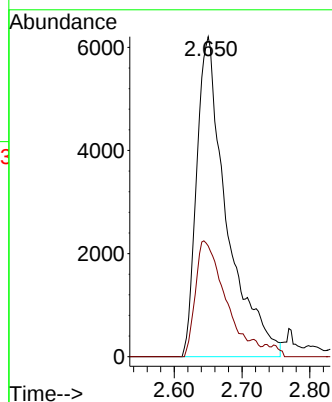
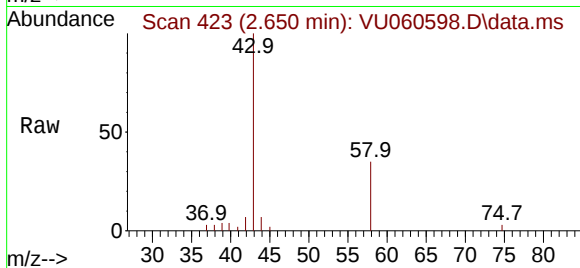
ClientSampleId :

Tgt Ion: 43 Resp: 19042

Ion Ratio Lower Upper

43 100

58 35.0 0.0 66.8



#35

Methylcyclohexane

Concen: 0.730 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

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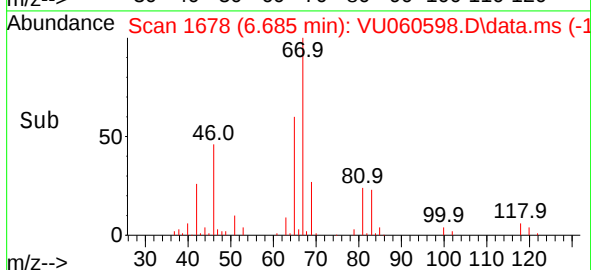
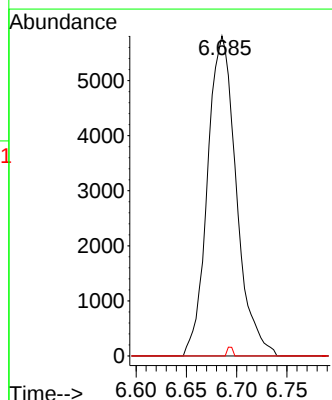
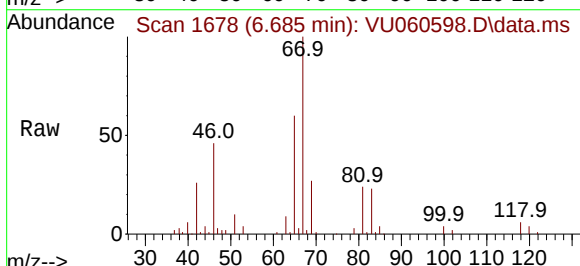
Tgt Ion: 83 Resp: 11592

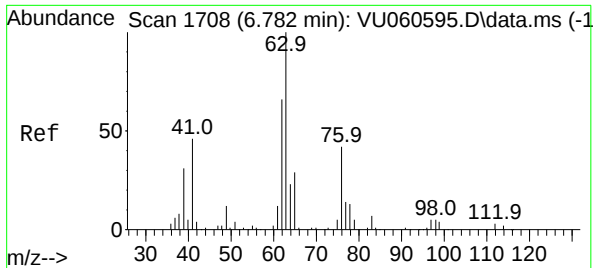
Ion Ratio Lower Upper

83 100

55 0.0 65.8 98.8#

98 0.5 37.8 56.8#

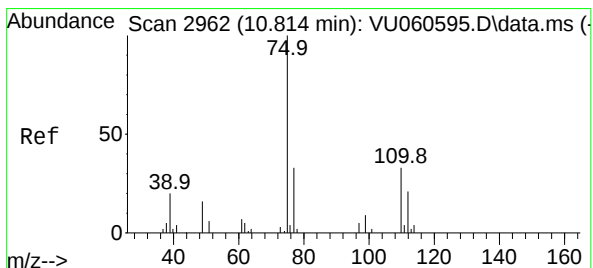
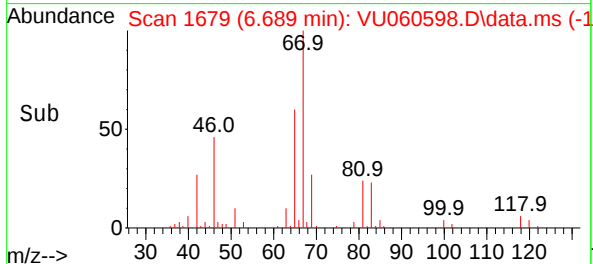
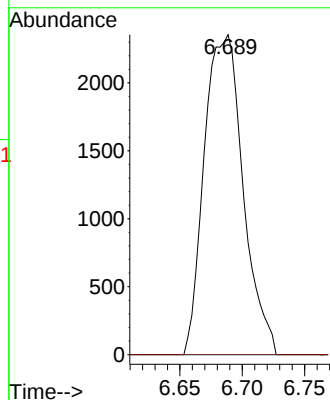
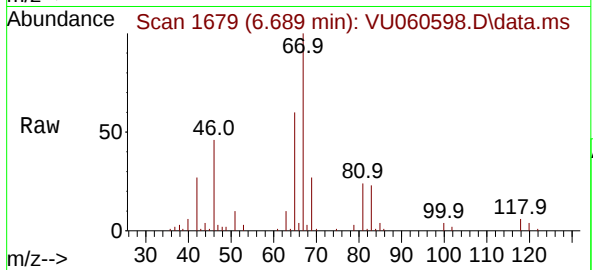




#37
1,2-Dichloropropane
Concen: 0.467 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.093 min
Lab File: VU060598.D
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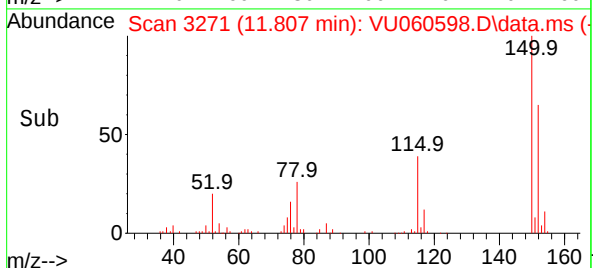
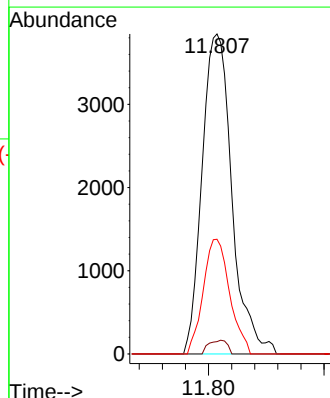
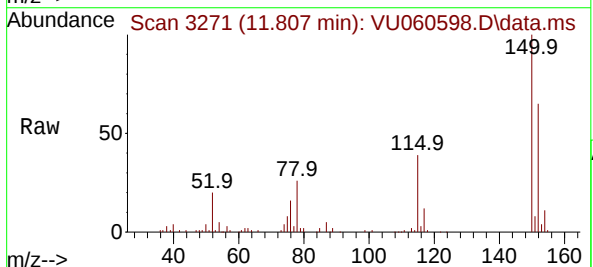
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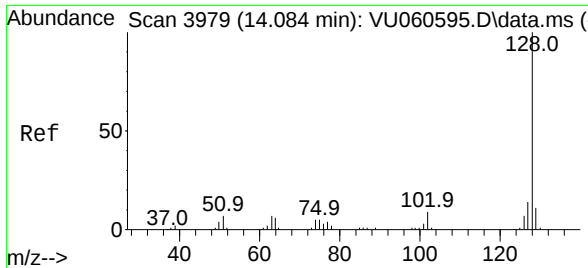
Tgt Ion: 63 Resp: 5106
Ion Ratio Lower Upper
63 100
112 0.0 2.3 3.5#



#61
1,2,3-Trichloropropane
Concen: 1.295 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.993 min
Lab File: VU060598.D
Acq: 04 Sep 2024 14:39

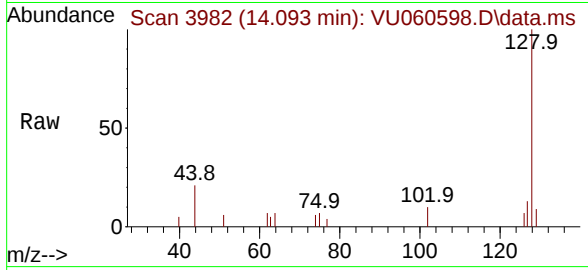
Tgt Ion: 75 Resp: 6890
Ion Ratio Lower Upper
75 100
110 2.7 30.2 45.4#
77 31.8 25.4 38.2





#71
 Naphthalene
 Concen: 0.493 ug/L
 RT: 14.093 min Scan# 3982
 Delta R.T. 0.010 min
 Lab File: VU060598.D
 Acq: 04 Sep 2024 14:39

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	128	Resp:	7069
Ion	Ratio	Lower	Upper
128	100		
129	6.0	8.5	12.7#
127	7.9	10.2	15.2#

