

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091824\
 Data File : VU060869.D
 Acq On : 18 Sep 2024 14:50
 Operator : MD/SY
 Sample : P3973-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 19 05:14:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 19 05:11:13 2024
 Response via : Initial Calibration

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

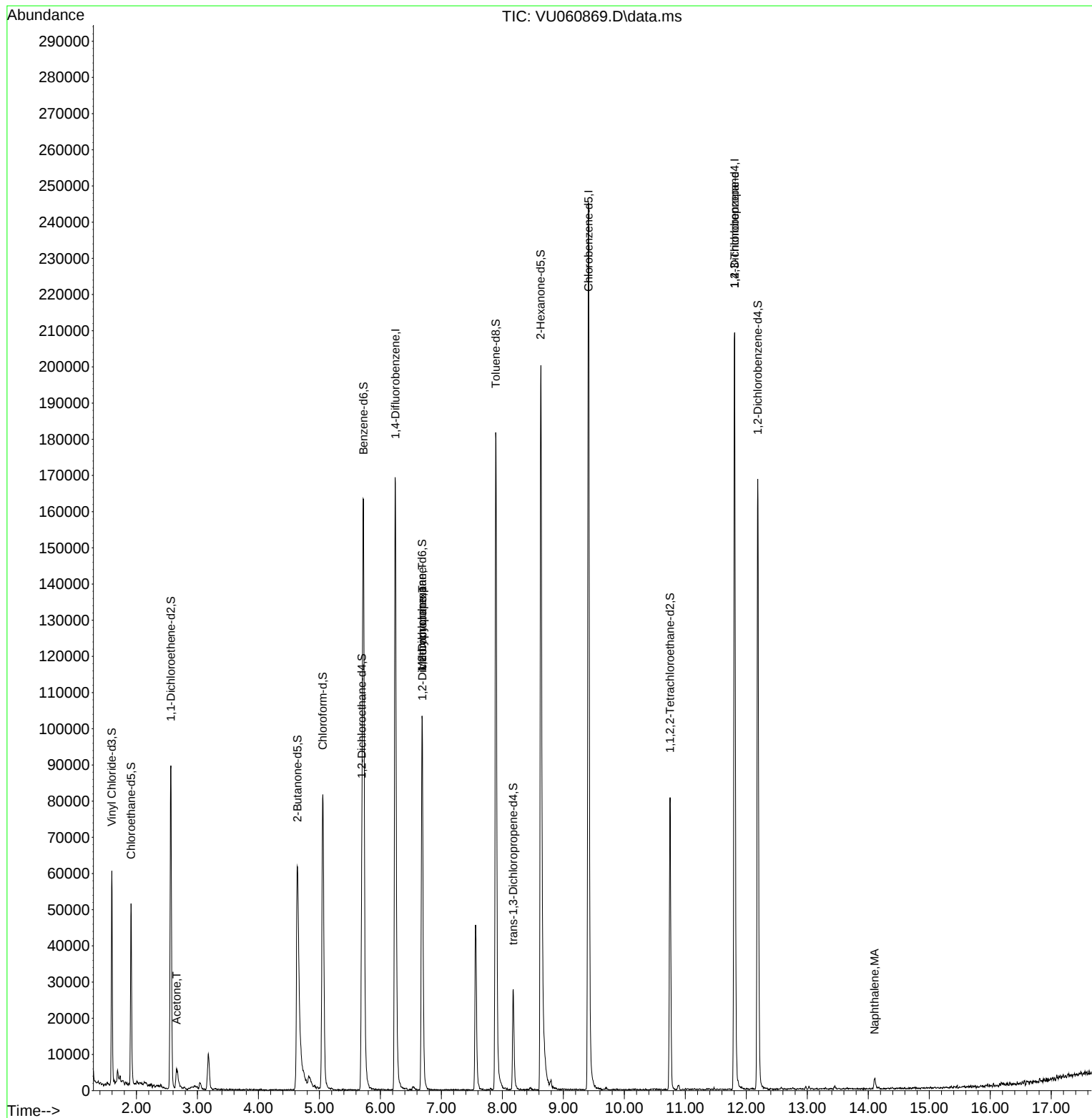
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	148598	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	156657	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	65041	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	43946	3.288	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.800%
7) Chloroethane-d5	1.911	69	36894	3.877	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.600%
11) 1,1-Dichloroethene-d2	2.563	65	17131	3.616	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.400%
20) 2-Butanone-d5	4.637	46	90431	42.146	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.300%
24) Chloroform-d	5.055	84	82957	4.060	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
26) 1,2-Dichloroethane-d4	5.695	65	41788	4.279	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
32) Benzene-d6	5.721	84	163787	3.901	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.000%
36) 1,2-Dichloropropane-d6	6.682	67	54375	4.186	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.800%
41) Toluene-d8	7.891	98	135607	3.542	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.800%
43) trans-1,3-Dichloroprop...	8.177	79	18082	3.867	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.400%
46) 2-Hexanone-d5	8.627	63	75451	40.902	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.800%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	42306	4.157	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	50498	4.621	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.400%
Target Compounds						
					Qvalue	
13) Acetone	2.657	43	9921	6.931	ug/L	78
35) Methylcyclohexane	6.682	83	12668	0.818	ug/L #	18
37) 1,2-Dichloropropane	6.689	63	5363	0.452	ug/L #	93
61) 1,2,3-Trichloropropane	11.807	75	6760	1.114	ug/L #	67
71) Naphthalene	14.103	128	4582	0.340	ug/L #	87

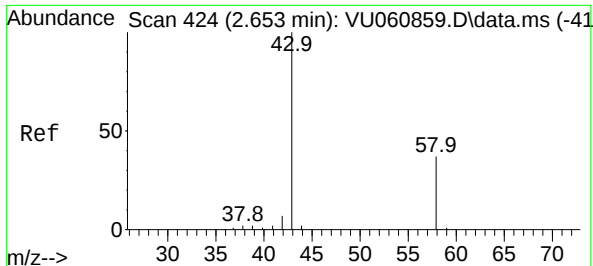
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.931 ug/L

RT: 2.657 min Scan# 41

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

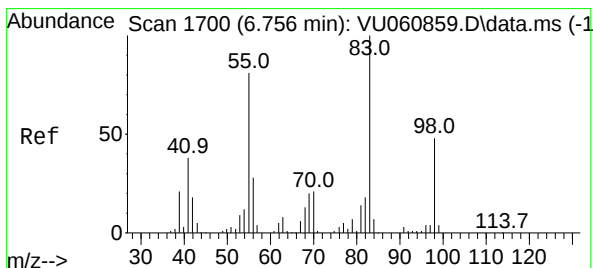
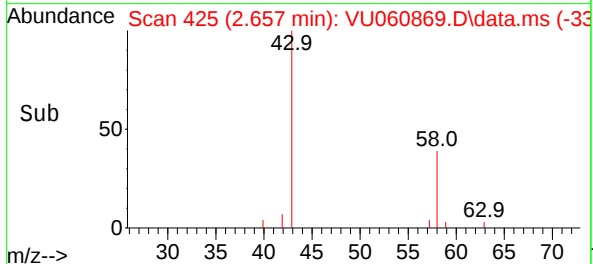
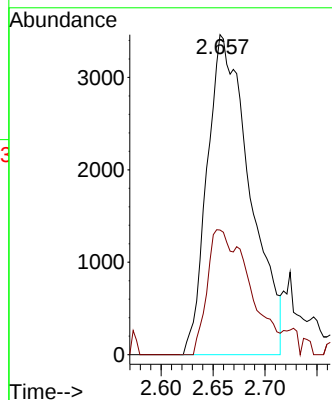
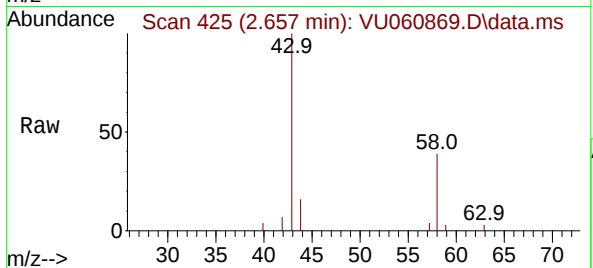
ClientSampleId :

Tgt Ion: 43 Resp: 9921

Ion Ratio Lower Upper

43 100

58 22.1 0.0 69.6



#35

Methylcyclohexane

Concen: 0.818 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

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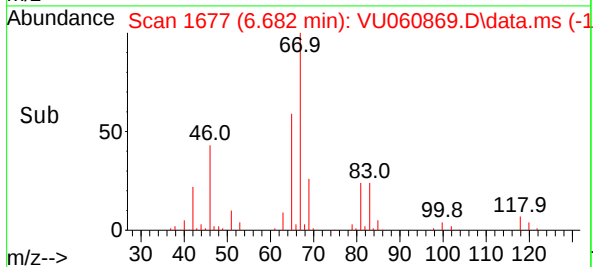
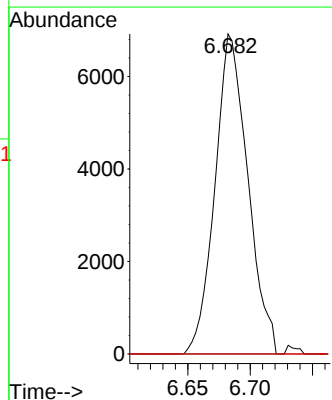
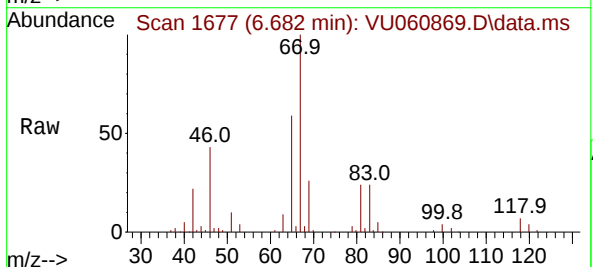
Tgt Ion: 83 Resp: 12668

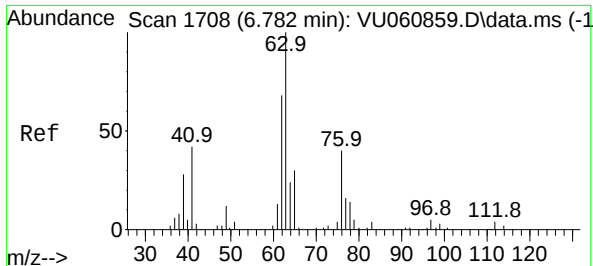
Ion Ratio Lower Upper

83 100

55 0.0 62.6 94.0#

98 0.4 37.6 56.4#

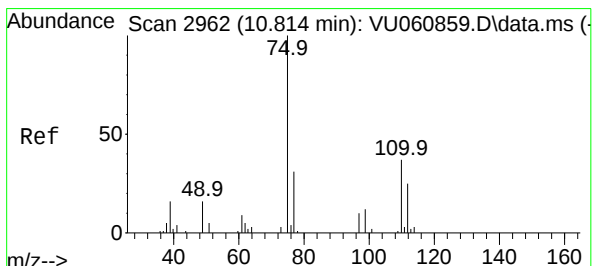
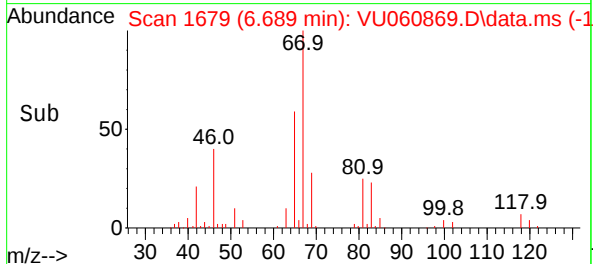
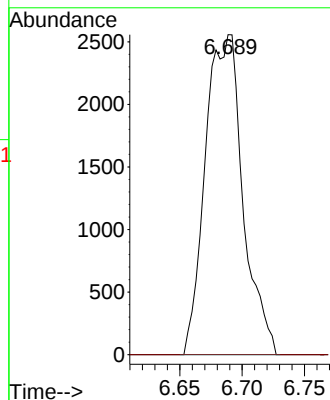
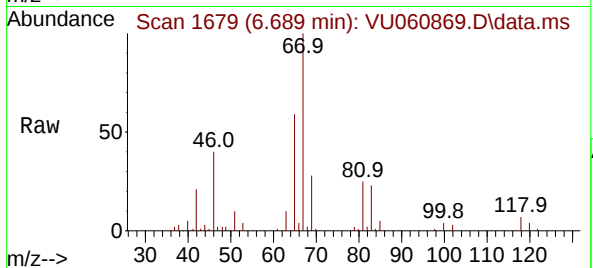




#37
1,2-Dichloropropane
Concen: 0.452 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.093 min
Lab File: VU060869.D
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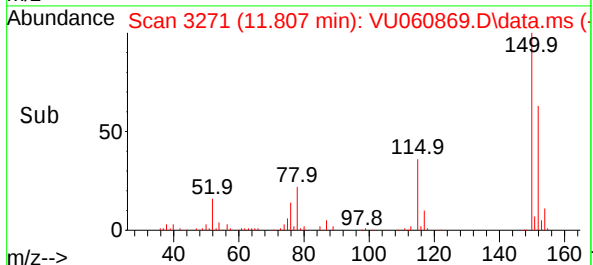
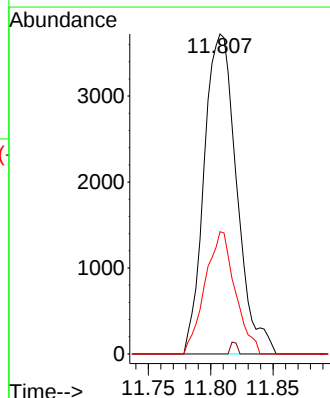
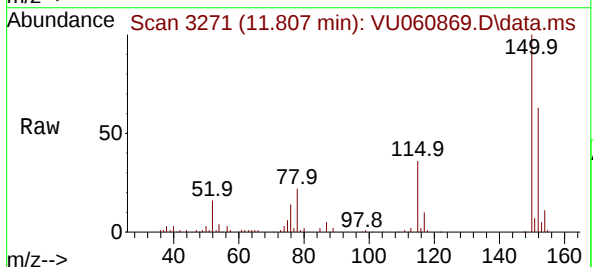
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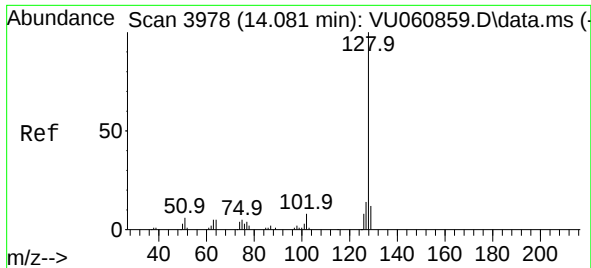
Tgt Ion: 63 Resp: 5363
Ion Ratio Lower Upper
63 100
112 0.0 2.0 3.0#



#61
1,2,3-Trichloropropane
Concen: 1.114 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU060869.D
Acq: 18 Sep 2024 14:50

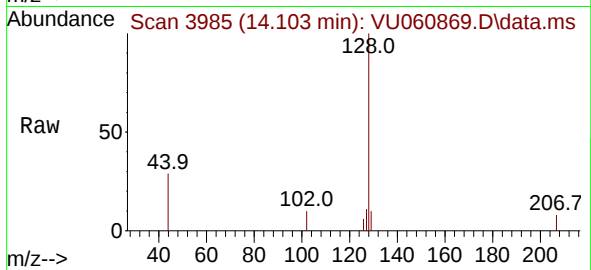
Tgt Ion: 75 Resp: 6760
Ion Ratio Lower Upper
75 100
110 0.8 28.6 43.0#
77 35.3 26.3 39.5





#71
Naphthalene
Concen: 0.340 ug/L
RT: 14.103 min Scan# 3985
Delta R.T. 0.023 min
Lab File: VU060869.D
Acq: 18 Sep 2024 14:50

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
128	100		
129	3.8	8.3	12.5#
127	9.5	10.7	16.1#

