

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
 Data File : VU060039.D
 Acq On : 18 Jul 2024 23:58
 Operator : MD/SY
 Sample : P3237-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 19 01:40:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 19 01:30:22 2024
 Response via : Initial Calibration

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

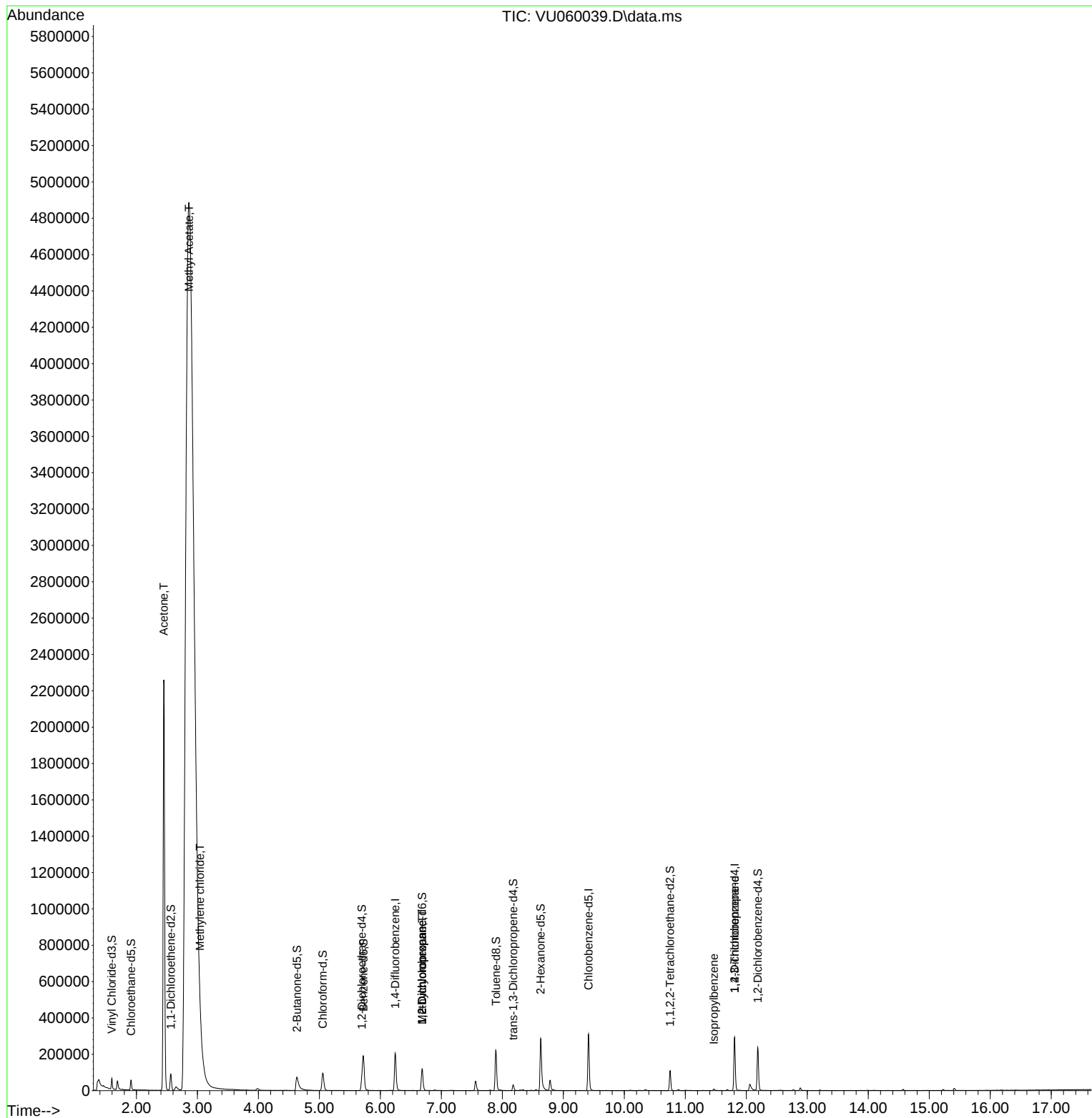
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	182919	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	186103	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	85871	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	42981	3.377	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.600%
7) Chloroethane-d5	1.911	69	41847	3.539	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.800%
11) 1,1-Dichloroethene-d2	2.563	65	17634	3.549	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.000%
20) 2-Butanone-d5	4.631	46	135135	45.416	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.840%
24) Chloroform-d	5.055	84	94506	3.533	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.600%
26) 1,2-Dichloroethane-d4	5.695	65	46996	3.773	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.400%
32) Benzene-d6	5.721	84	189962	3.810	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.200%
36) 1,2-Dichloropropane-d6	6.682	67	63005	3.965	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.400%
41) Toluene-d8	7.894	98	162099	3.598	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.000%
43) trans-1,3-Dichloroprop...	8.177	79	20024	3.702	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.000%
46) 2-Hexanone-d5	8.628	63	105564	43.985	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.960%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	56458	3.993	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	66933	4.318	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.400%
Target Compounds						
					Qvalue	
13) Acetone	2.448	43	1451401	737.402	ug/L	36
15) Methyl Acetate	2.859	43	5841947	1206.771	ug/L #	45
16) Methylene chloride	3.039	84	3019	0.176	ug/L	84
35) Methylcyclohexane	6.686	83	14725	0.689	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6108	0.368	ug/L #	88
60) Isopropylbenzene	11.467	105	6276	0.112	ug/L	93
61) 1,2,3-Trichloropropane	11.807	75	9638	1.065	ug/L #	66

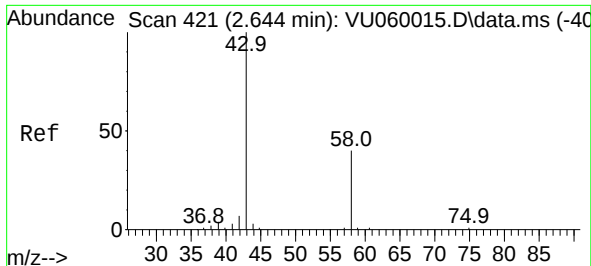
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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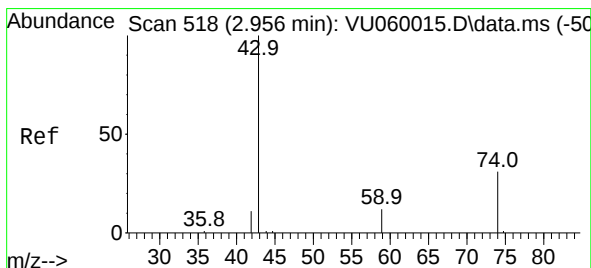
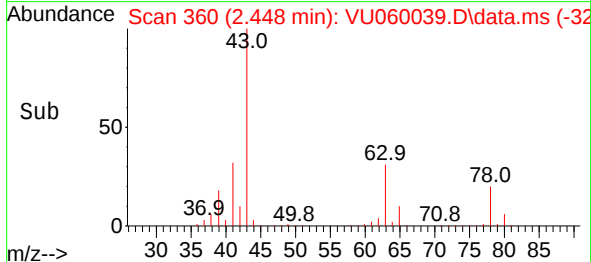
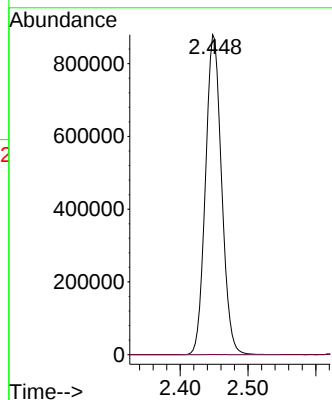
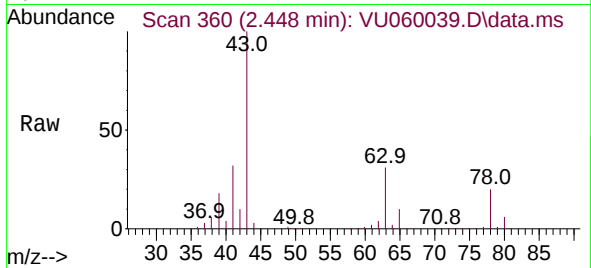




#13
Acetone
Concen: 737.402 ug/L
RT: 2.448 min Scan# 30
Delta R.T. -0.196 min
Lab File: VU060039.D
Acq: 18 Jul 2024 23:58

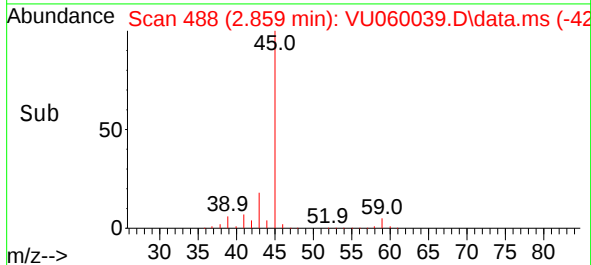
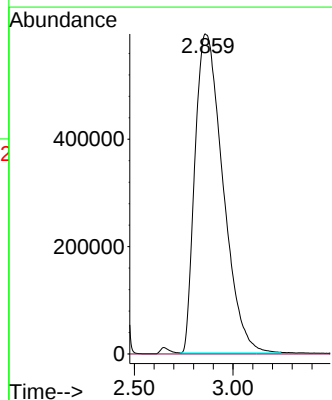
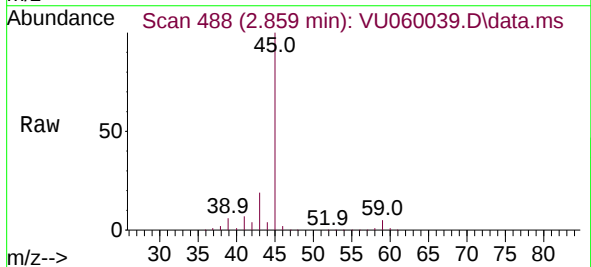
Instrument :
MSVOA_U
ClientSampleId :

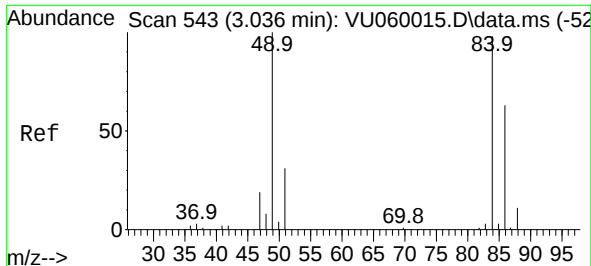
Tgt Ion: 43 Resp: 1451401
Ion Ratio Lower Upper
43 100
58 1.0 0.0 82.2



#15
Methyl Acetate
Concen: 1206.771 ug/L
RT: 2.859 min Scan# 488
Delta R.T. -0.096 min
Lab File: VU060039.D
Acq: 18 Jul 2024 23:58

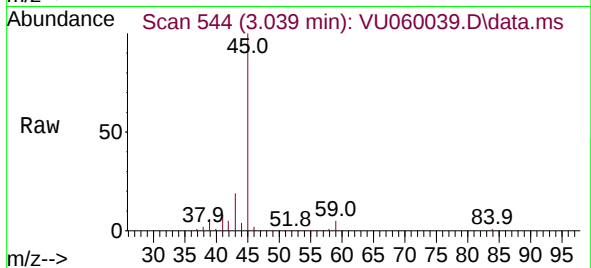
Tgt Ion: 43 Resp: 5841947
Ion Ratio Lower Upper
43 100
74 0.0 23.5 35.3#



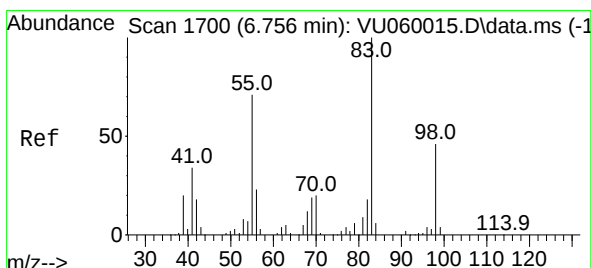
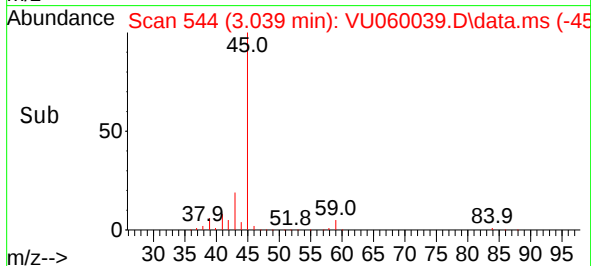
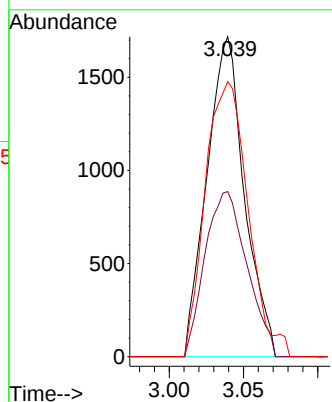


#16
Methylene chloride
Concen: 0.176 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU060039.D
Acq: 18 Jul 2024 23:58

Instrument :
MSVOA_U
ClientSampleId :

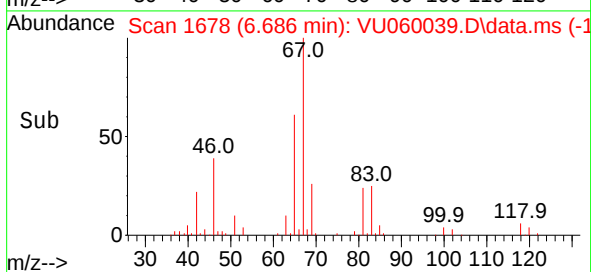
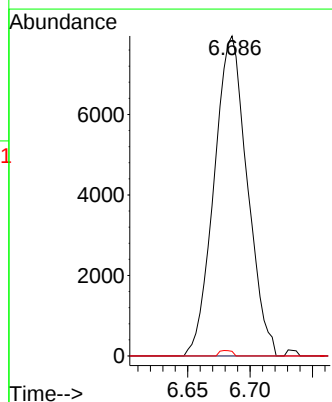
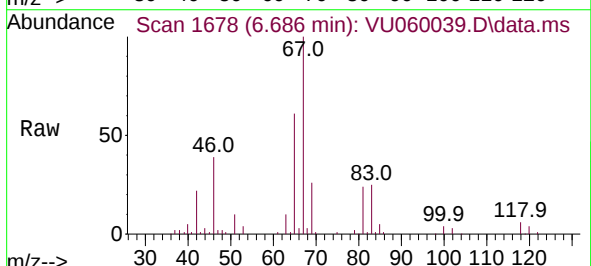


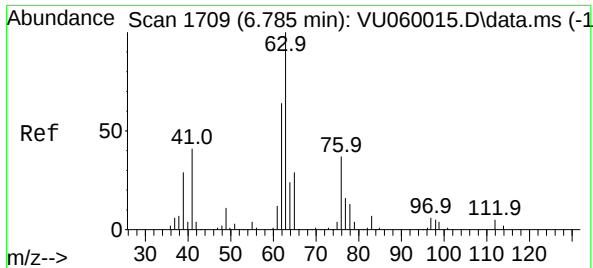
Tgt Ion: 84 Resp: 3019
Ion Ratio Lower Upper
84 100
86 51.6 44.4 82.5
49 86.0 72.0 133.6



#35
Methylcyclohexane
Concen: 0.689 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060039.D
Acq: 18 Jul 2024 23:58

Tgt Ion: 83 Resp: 14725
Ion Ratio Lower Upper
83 100
55 0.0 56.7 85.1#
98 0.7 36.6 55.0#

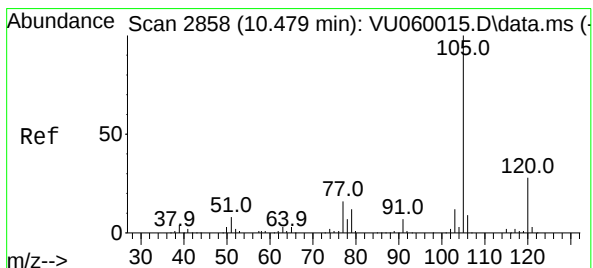
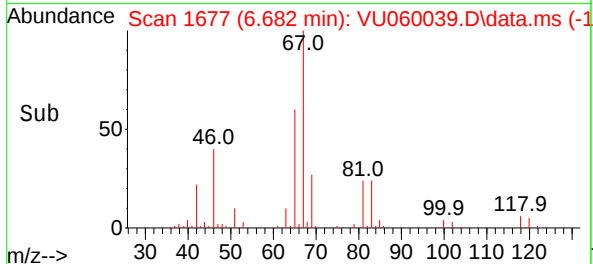
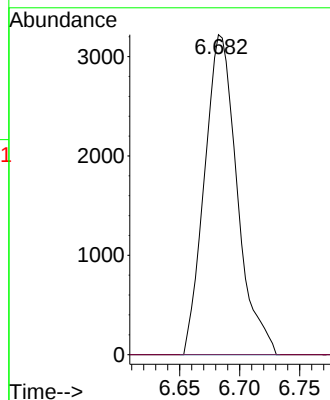
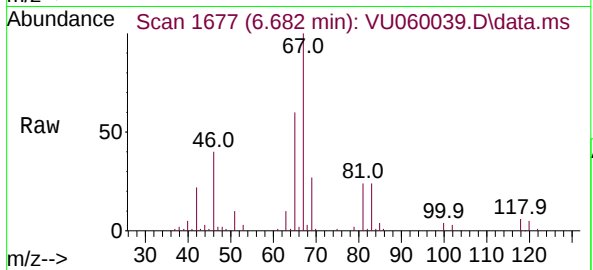




#37
1,2-Dichloropropane
Concen: 0.368 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU060039.D
Acq: 18 Jul 2024 23:58

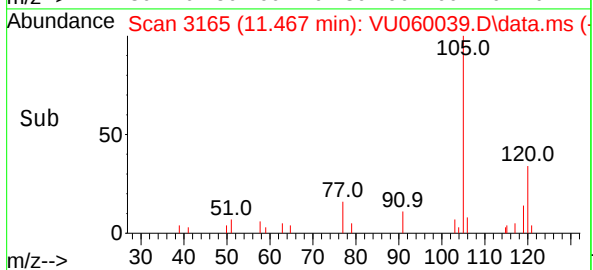
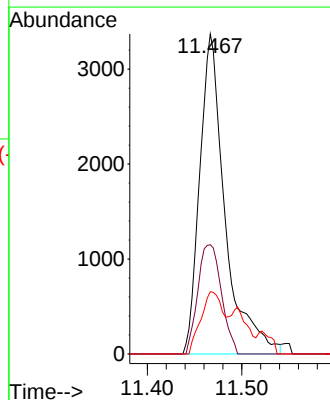
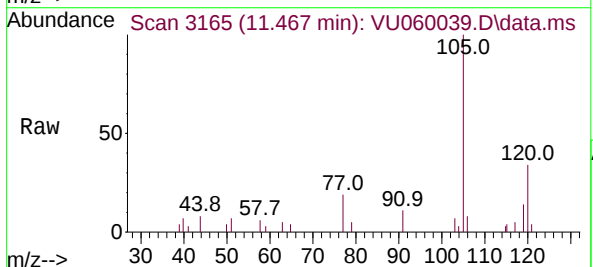
Instrument :
MSVOA_U
ClientSampleId :

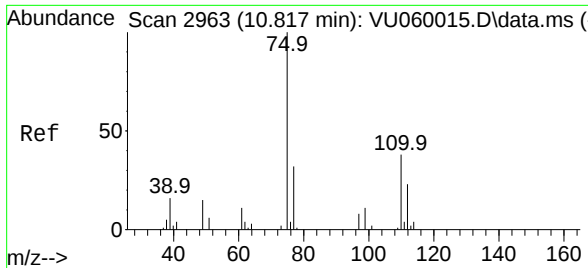
Tgt Ion: 63 Resp: 6108
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#60
Isopropylbenzene
Concen: 0.112 ug/L
RT: 11.467 min Scan# 3165
Delta R.T. 0.987 min
Lab File: VU060039.D
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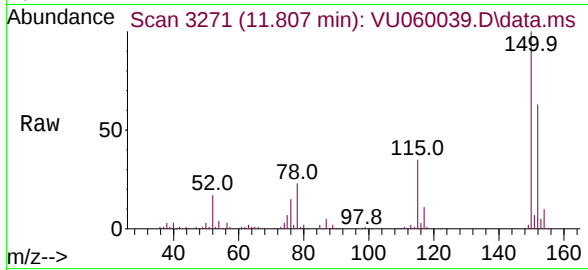
Tgt Ion:105 Resp: 6276
Ion Ratio Lower Upper
105 100
120 31.7 21.9 32.9
77 16.6 12.1 18.1





#61
 1,2,3-Trichloropropane
 Concen: 1.065 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU060039.D
 Acq: 18 Jul 2024 23:58

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 9638
 Ion Ratio Lower Upper
 75 100
 110 2.3 30.8 46.2#
 77 31.0 26.2 39.2

