

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059478.D
 Acq On : 25 Jun 2024 17:54
 Operator : MD/SY
 Sample : P2961-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 26 04:31:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 26 04:26:20 2024
 Response via : Initial Calibration

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

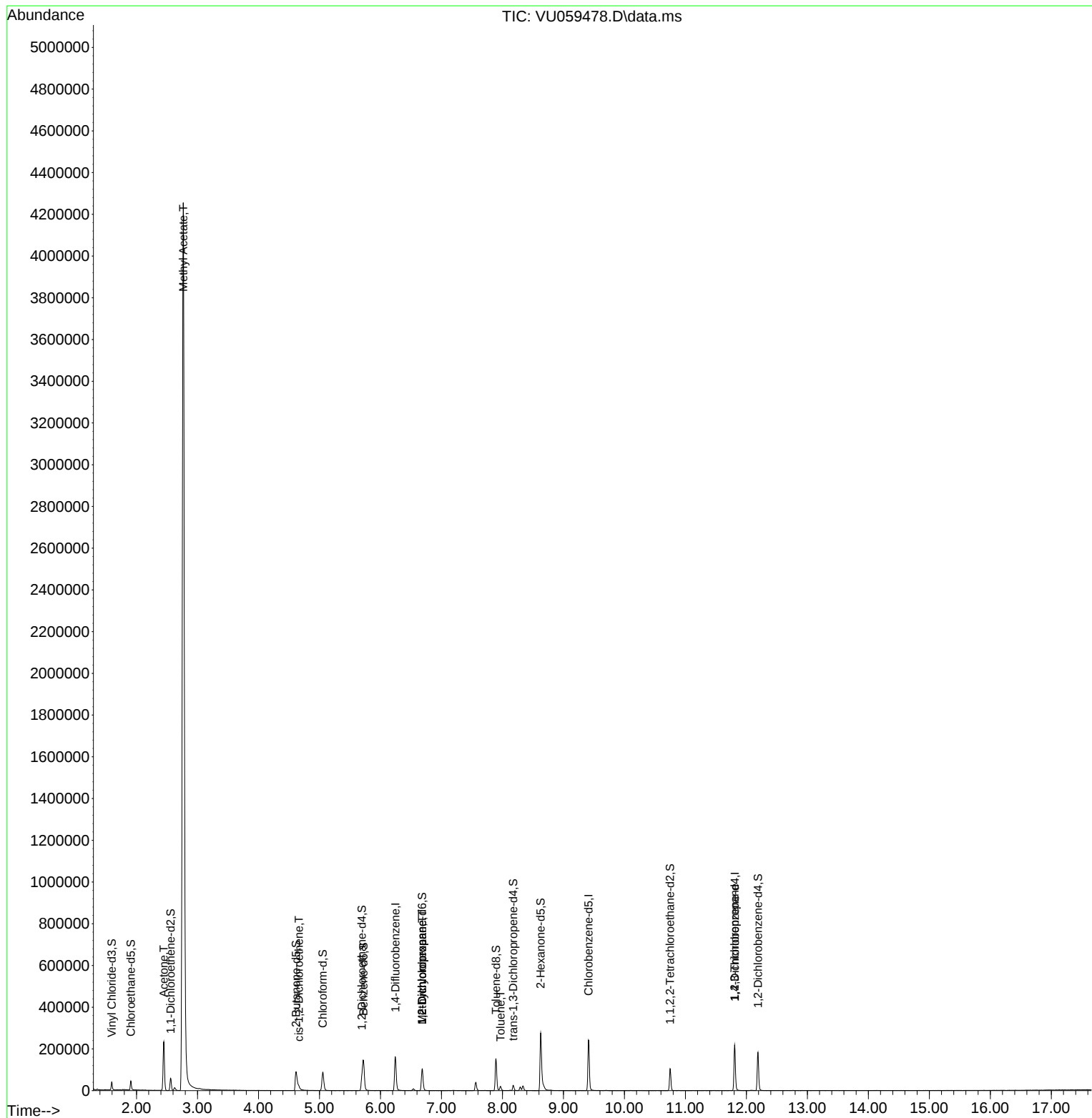
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	138898	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	147649	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	63924	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	28007	2.900	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.000%
7) Chloroethane-d5	1.907	69	34165	3.676	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.600%
11) 1,1-Dichloroethene-d2	2.560	65	10992	2.743	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.800%#
20) 2-Butanone-d5	4.615	46	133582	67.145	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	134.280%#
24) Chloroform-d	5.055	84	83939	4.234	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
26) 1,2-Dichloroethane-d4	5.695	65	45486	4.763	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
32) Benzene-d6	5.721	84	143556	3.533	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.600%
36) 1,2-Dichloropropane-d6	6.685	67	53111	4.265	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.400%
41) Toluene-d8	7.894	98	107306	2.841	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	56.800%#
43) trans-1,3-Dichloroprop...	8.177	79	15341	3.935	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.600%
46) 2-Hexanone-d5	8.627	63	94575	58.378	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.760%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	54956	5.342	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	54125	4.757	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						
					Qvalue	
13) Acetone	2.448	43	141671	109.776	ug/L	49
15) Methyl Acetate	2.766	43	1277275	375.049	ug/L #	51
22) cis-1,2-Dichloroethene	4.663	96	5614	0.497	ug/L	96
35) Methylcyclohexane	6.685	83	11931	0.691	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	5791	0.499	ug/L #	90
42) Toluene	7.968	91	15821	0.333	ug/L	100
61) 1,2,3-Trichloropropane	11.807	75	6982	1.182	ug/L #	69

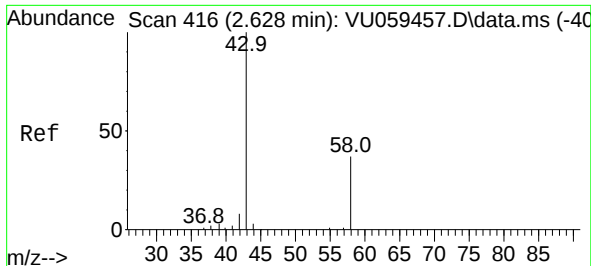
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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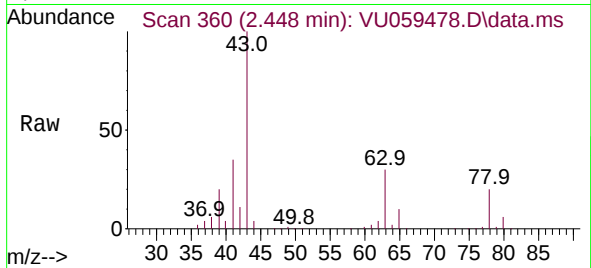
Quant Time: Jun 26 04:31:43 2024
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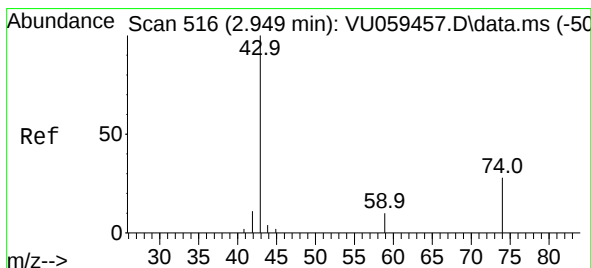
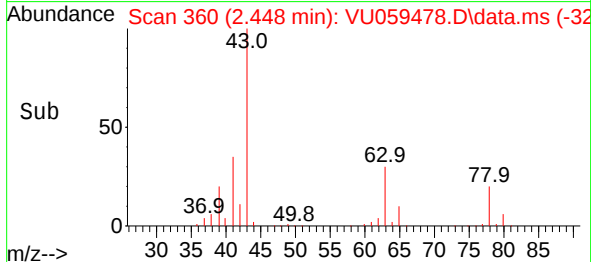
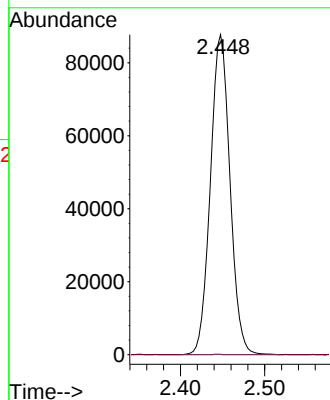


#13
Acetone
Concen: 109.776 ug/L
RT: 2.448 min Scan# 30
Delta R.T. -0.180 min
Lab File: VU059478.D
Acq: 25 Jun 2024 17:54

Instrument :
MSVOA_U
ClientSampleId :

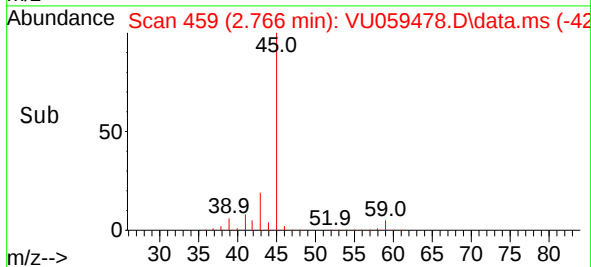
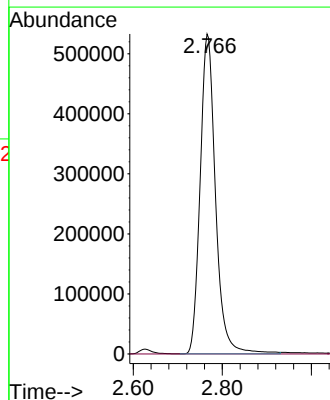
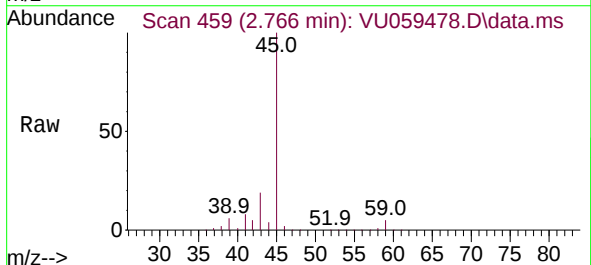


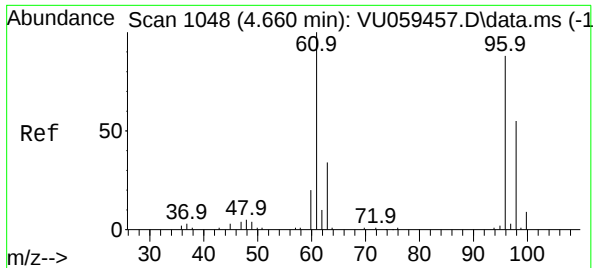
Tgt Ion: 43 Resp: 141671
Ion Ratio Lower Upper
43 100
58 4.6 0.0 68.0



#15
Methyl Acetate
Concen: 375.049 ug/L
RT: 2.766 min Scan# 459
Delta R.T. -0.183 min
Lab File: VU059478.D
Acq: 25 Jun 2024 17:54

Tgt Ion: 43 Resp: 1277275
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#

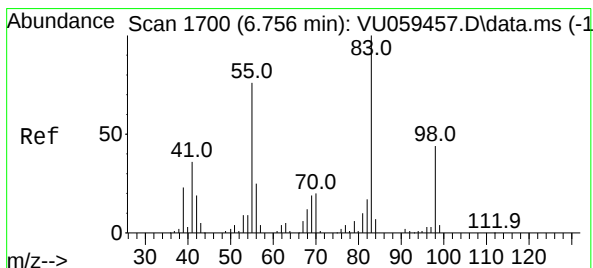
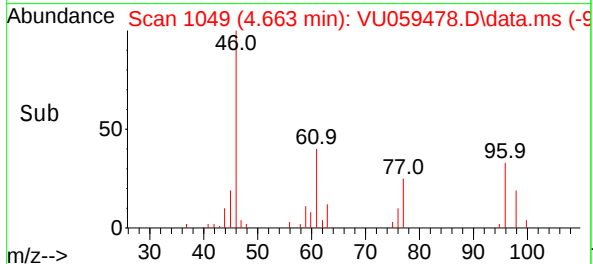
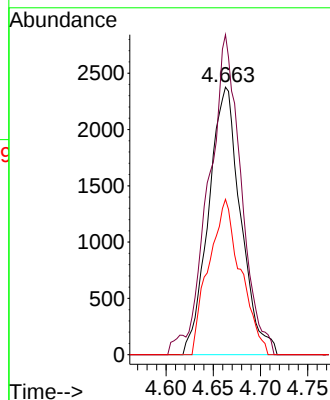
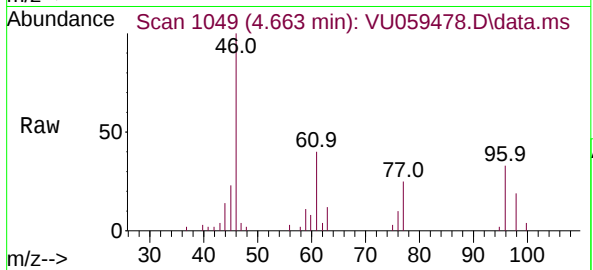




#22
cis-1,2-Dichloroethene
Concen: 0.497 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU059478.D
Acq: 25 Jun 2024 17:54

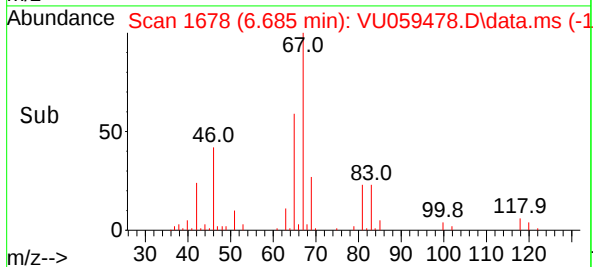
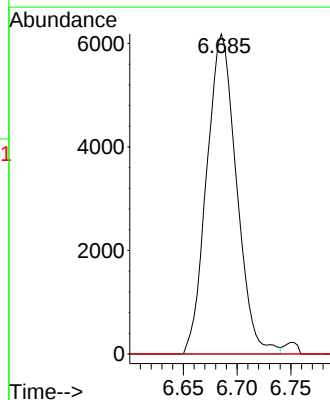
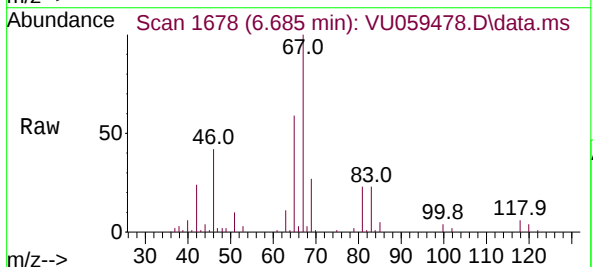
Instrument :
MSVOA_U
ClientSampleId :

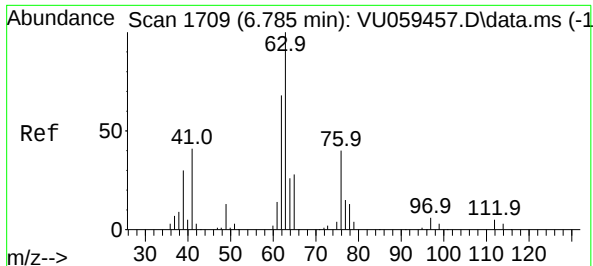
Tgt Ion: 96 Resp: 5614
Ion Ratio Lower Upper
96 100
61 119.6 87.4 162.2
98 58.1 42.3 78.5



#35
Methylcyclohexane
Concen: 0.691 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU059478.D
Acq: 25 Jun 2024 17:54

Tgt Ion: 83 Resp: 11931
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.9 35.4 53.0#

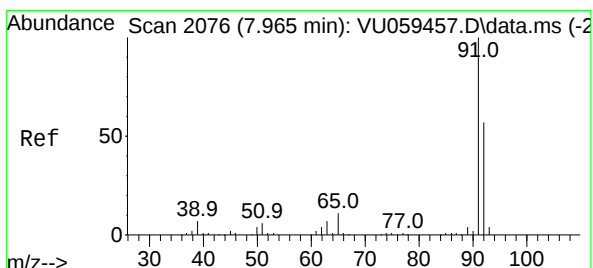
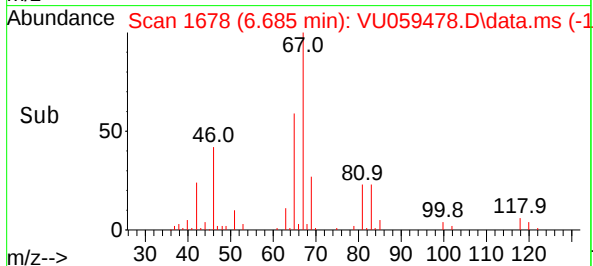
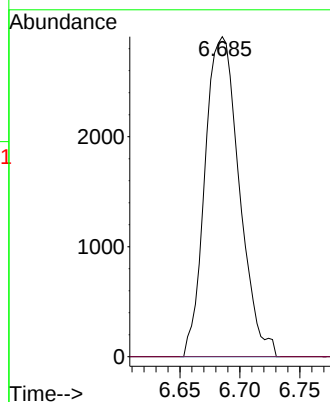
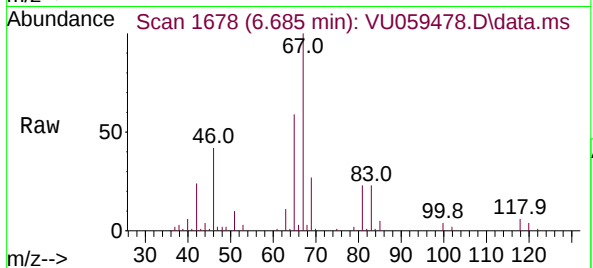




#37
1,2-Dichloropropane
Concen: 0.499 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059478.D
Acq: 25 Jun 2024 17:54

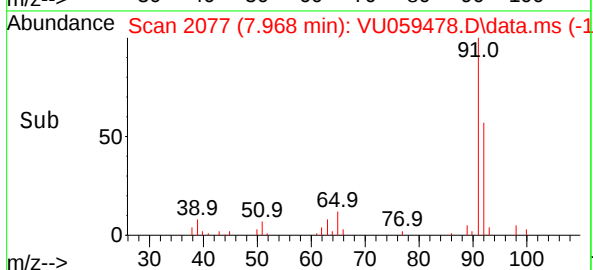
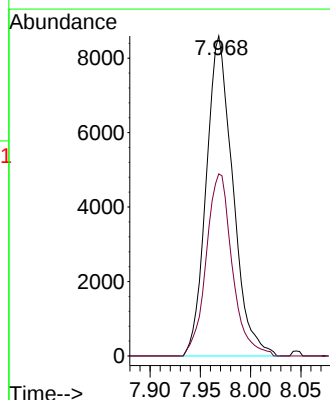
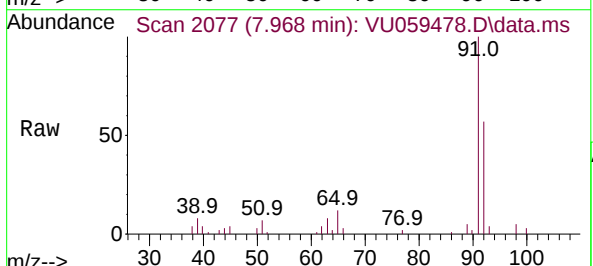
Instrument :
MSVOA_U
ClientSampleId :

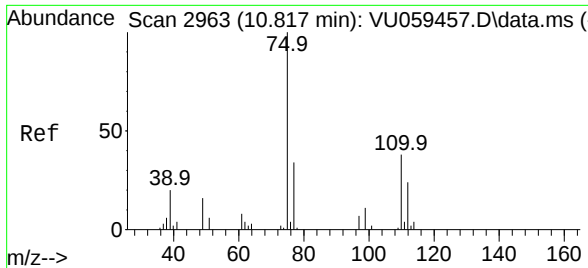
Tgt Ion: 63 Resp: 5791
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#42
Toluene
Concen: 0.333 ug/L
RT: 7.968 min Scan# 2077
Delta R.T. 0.003 min
Lab File: VU059478.D
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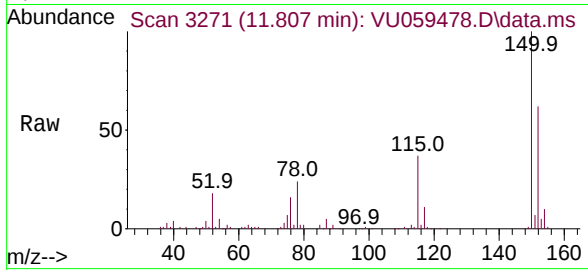
Tgt Ion: 91 Resp: 15821
Ion Ratio Lower Upper
91 100
92 56.9 39.7 73.7





#61
 1,2,3-Trichloropropane
 Concen: 1.182 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU059478.D
 Acq: 25 Jun 2024 17:54

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	6982
Ion	Ratio	Lower	Upper
75	100		
110	0.3	27.1	40.7#
77	32.8	25.4	38.2

