

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091724\
 Data File : VU060836.D
 Acq On : 17 Sep 2024 16:31
 Operator : MD/SY
 Sample : P3973-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 18 01:19:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 18 01:15:55 2024
 Response via : Initial Calibration

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

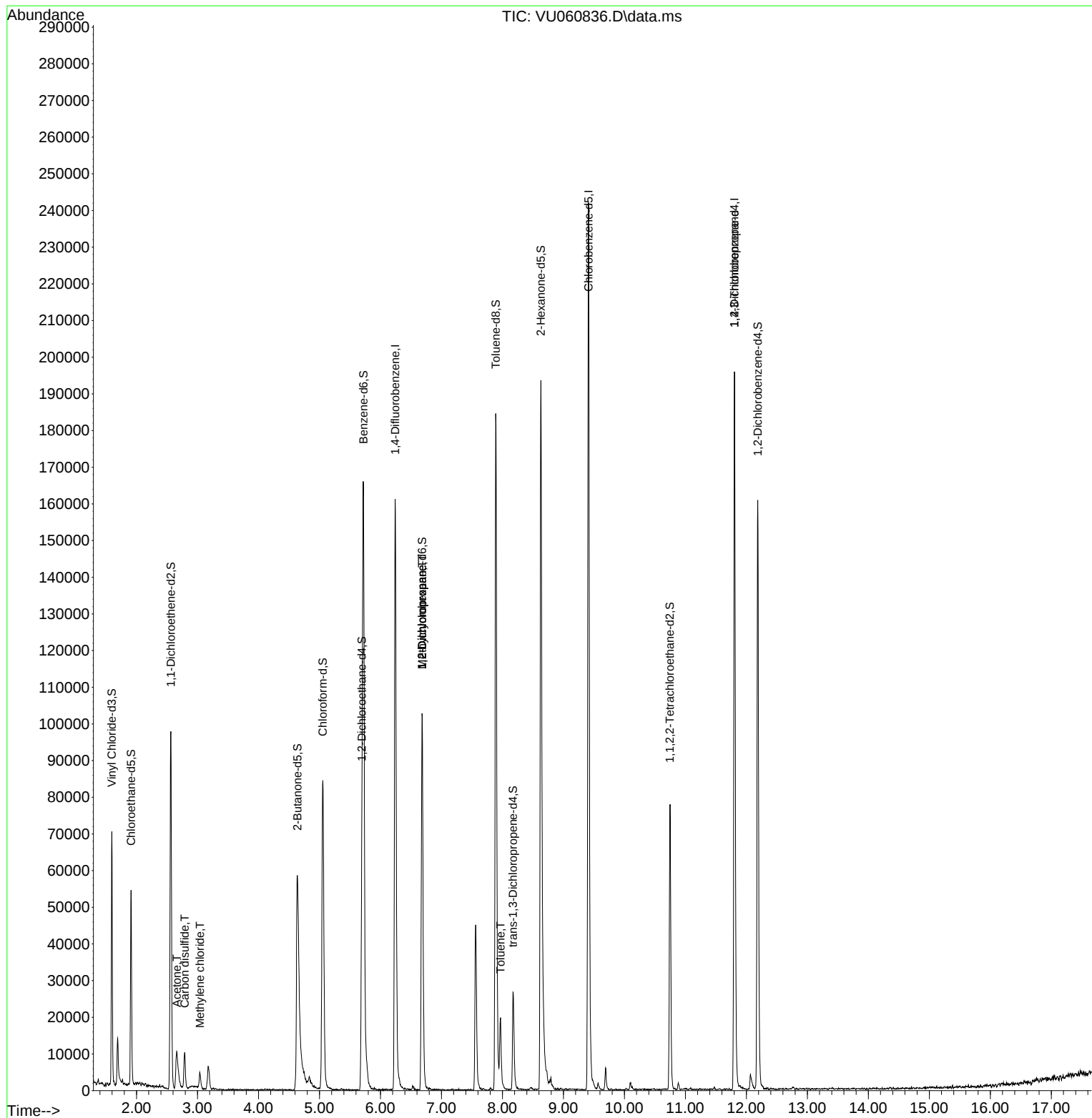
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	142873	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	153137	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	59343	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	49667	3.865	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.200%
7) Chloroethane-d5	1.911	69	38883	4.250	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.000%
11) 1,1-Dichloroethene-d2	2.563	65	18560	4.075	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.400%
20) 2-Butanone-d5	4.637	46	89634	43.449	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.900%
24) Chloroform-d	5.055	84	85327	4.343	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	5.695	65	41015	4.368	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
32) Benzene-d6	5.721	84	165027	4.021	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
36) 1,2-Dichloropropane-d6	6.682	67	54745	4.311	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.200%
41) Toluene-d8	7.891	98	136993	3.661	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	8.174	79	17267	3.777	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.600%
46) 2-Hexanone-d5	8.631	63	69925	38.778	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.560%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	41654	4.187	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	49931	5.007	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						
					Qvalue	
13) Acetone	2.660	43	19931	14.481	ug/L	99
14) Carbon disulfide	2.792	76	14199	0.570	ug/L	98
16) Methylene chloride	3.039	84	2139	0.206	ug/L	76
35) Methylcyclohexane	6.682	83	11794	0.779	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5578	0.481	ug/L #	93
42) Toluene	7.968	91	15957	0.362	ug/L	97
61) 1,2,3-Trichloropropane	11.804	75	6500	1.174	ug/L #	69

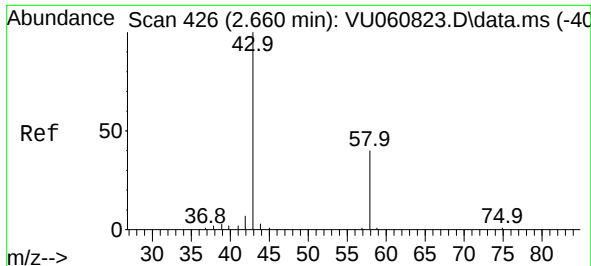
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 18 01:15:55 2024
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#13

Acetone

Concen: 14.481 ug/L

RT: 2.660 min Scan# 41

Delta R.T. 0.000 min

Lab File: VU060836.D

Acq: 17 Sep 2024 16:31

Instrument :

MSVOA_U

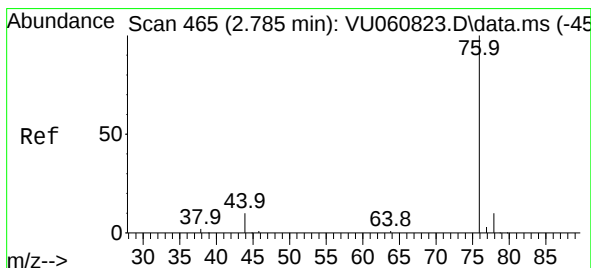
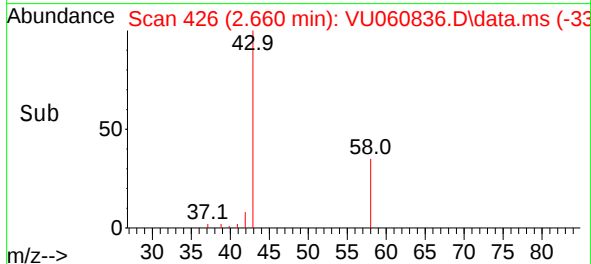
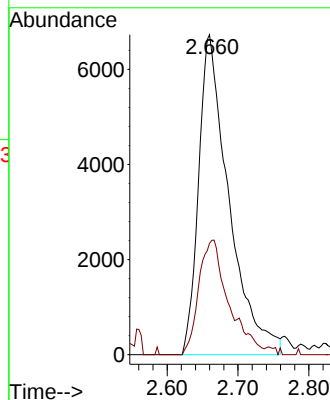
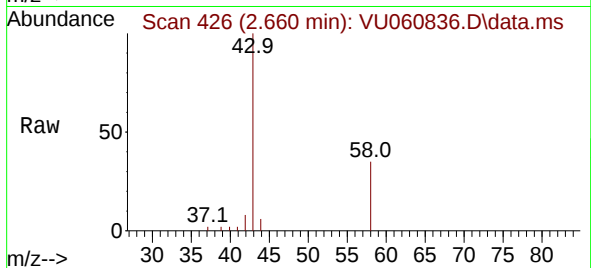
ClientSampleId :

Tgt Ion: 43 Resp: 19931

Ion Ratio Lower Upper

43 100

58 35.4 0.0 69.6



#14

Carbon disulfide

Concen: 0.570 ug/L

RT: 2.792 min Scan# 467

Delta R.T. 0.006 min

Lab File: VU060836.D

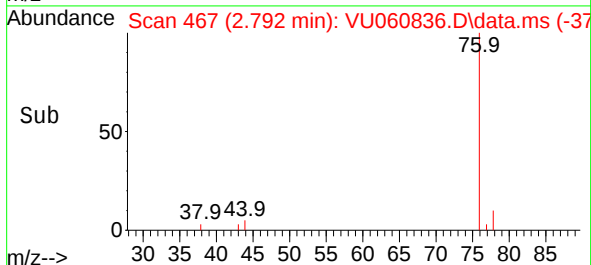
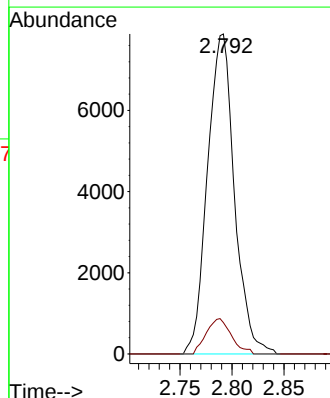
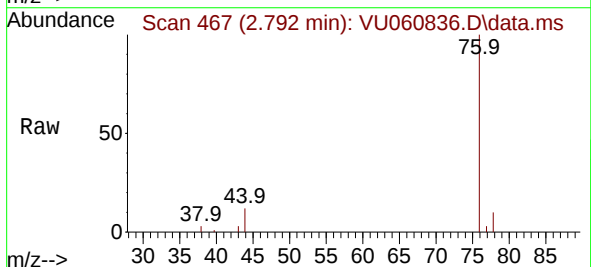
Acq: 17 Sep 2024 16:31

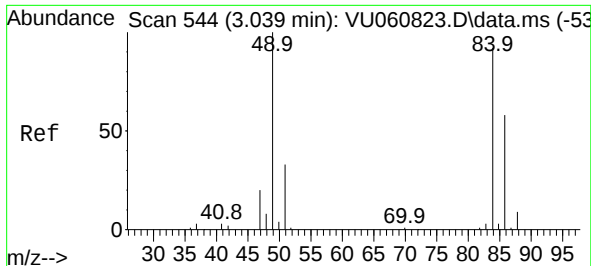
Tgt Ion: 76 Resp: 14199

Ion Ratio Lower Upper

76 100

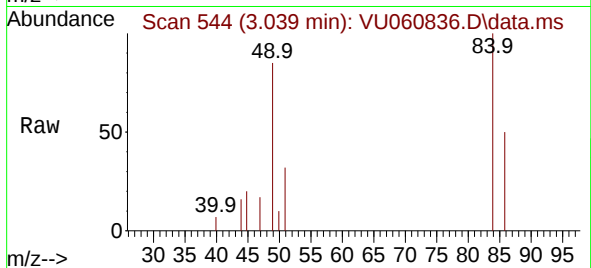
78 9.8 7.1 10.7



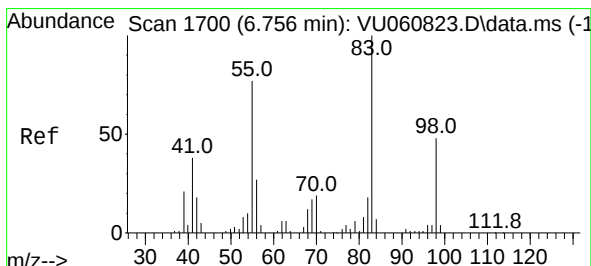
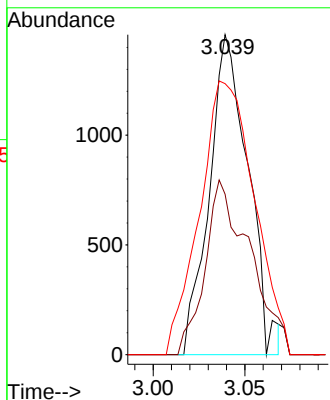
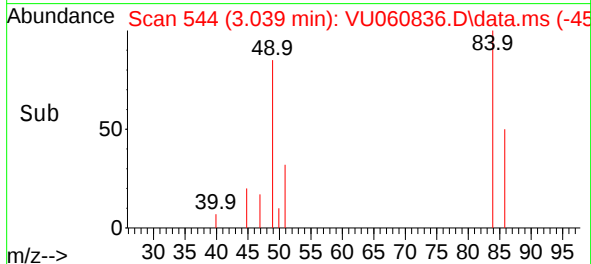


#16
Methylene chloride
Concen: 0.206 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU060836.D
Acq: 17 Sep 2024 16:31

Instrument :
MSVOA_U
ClientSampleId :

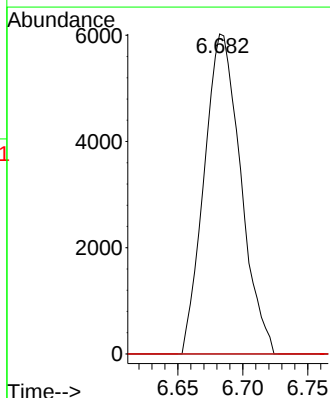
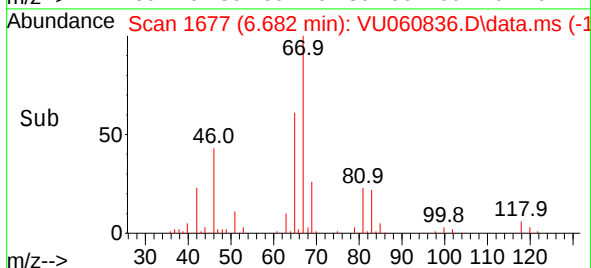
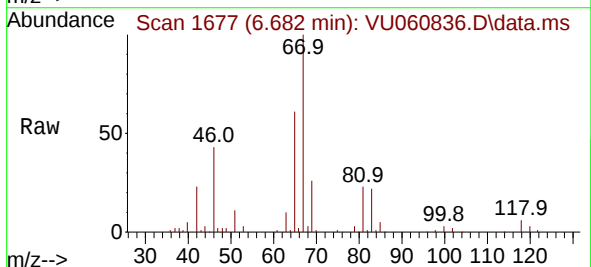


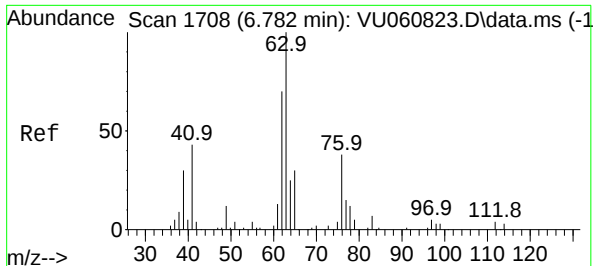
Tgt Ion: 84 Resp: 2139
Ion Ratio Lower Upper
84 100
86 50.1 47.3 87.8
49 84.7 78.7 146.1



#35
Methylcyclohexane
Concen: 0.779 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060836.D
Acq: 17 Sep 2024 16:31

Tgt Ion: 83 Resp: 11794
Ion Ratio Lower Upper
83 100
55 0.0 62.6 94.0#
98 0.2 37.6 56.4#

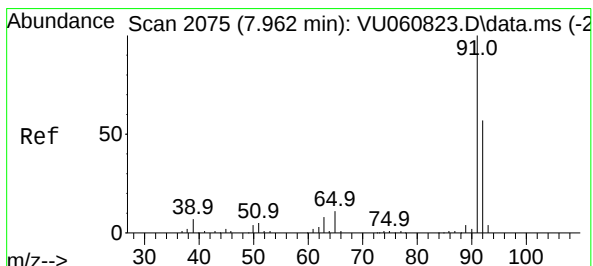
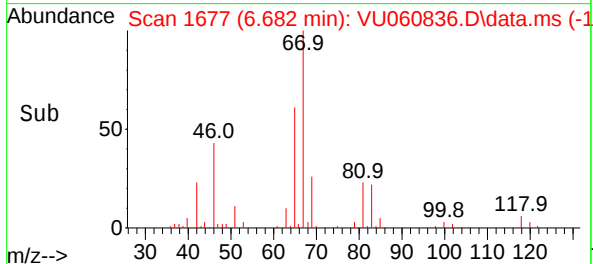
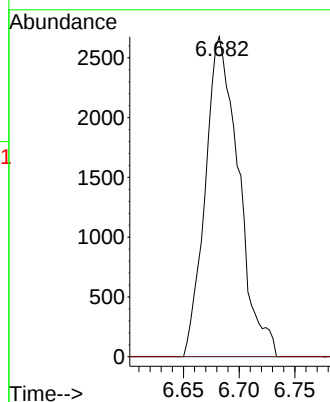
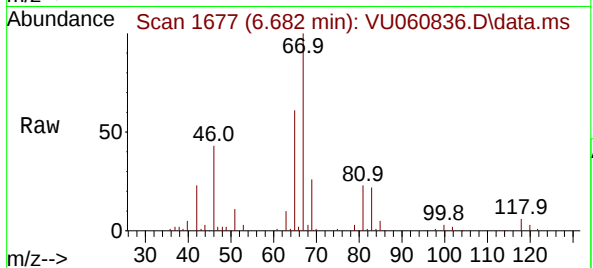




#37
1,2-Dichloropropane
Concen: 0.481 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060836.D
Acq: 17 Sep 2024 16:31

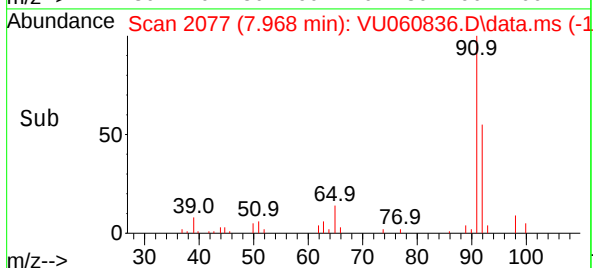
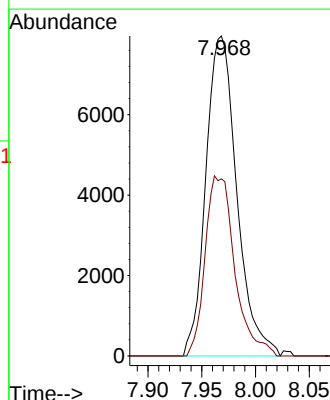
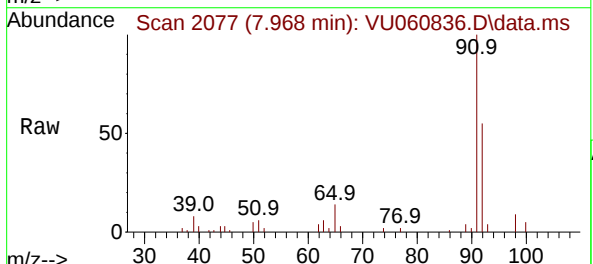
Instrument :
MSVOA_U
ClientSampleId :

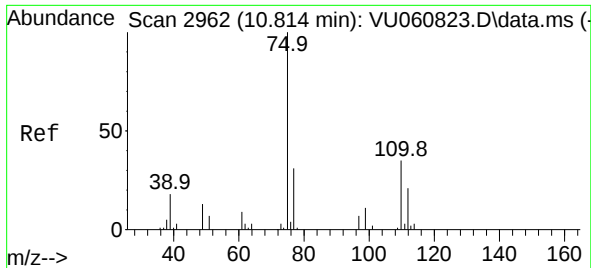
Tgt Ion: 63 Resp: 5578
Ion Ratio Lower Upper
63 100
112 0.0 2.0 3.0#



#42
Toluene
Concen: 0.362 ug/L
RT: 7.968 min Scan# 2077
Delta R.T. 0.006 min
Lab File: VU060836.D
Acq: 17 Sep 2024 16:31

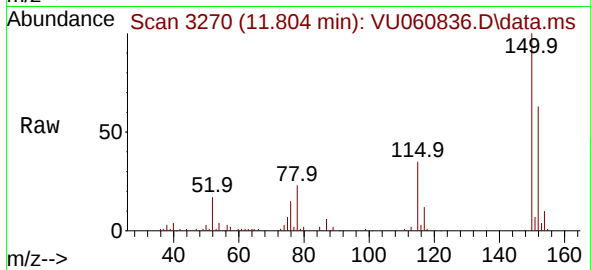
Tgt Ion: 91 Resp: 15957
Ion Ratio Lower Upper
91 100
92 55.3 40.5 75.3





#61
 1,2,3-Trichloropropane
 Concen: 1.174 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU060836.D
 Acq: 17 Sep 2024 16:31

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 6500
 Ion Ratio Lower Upper
 75 100
 110 1.1 28.6 43.0#
 77 33.4 26.3 39.5

