

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072924\
 Data File : VU060251.D
 Acq On : 29 Jul 2024 15:18
 Operator : MD/SY
 Sample : P3359-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 30 04:22:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 30 04:21:24 2024
 Response via : Initial Calibration

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

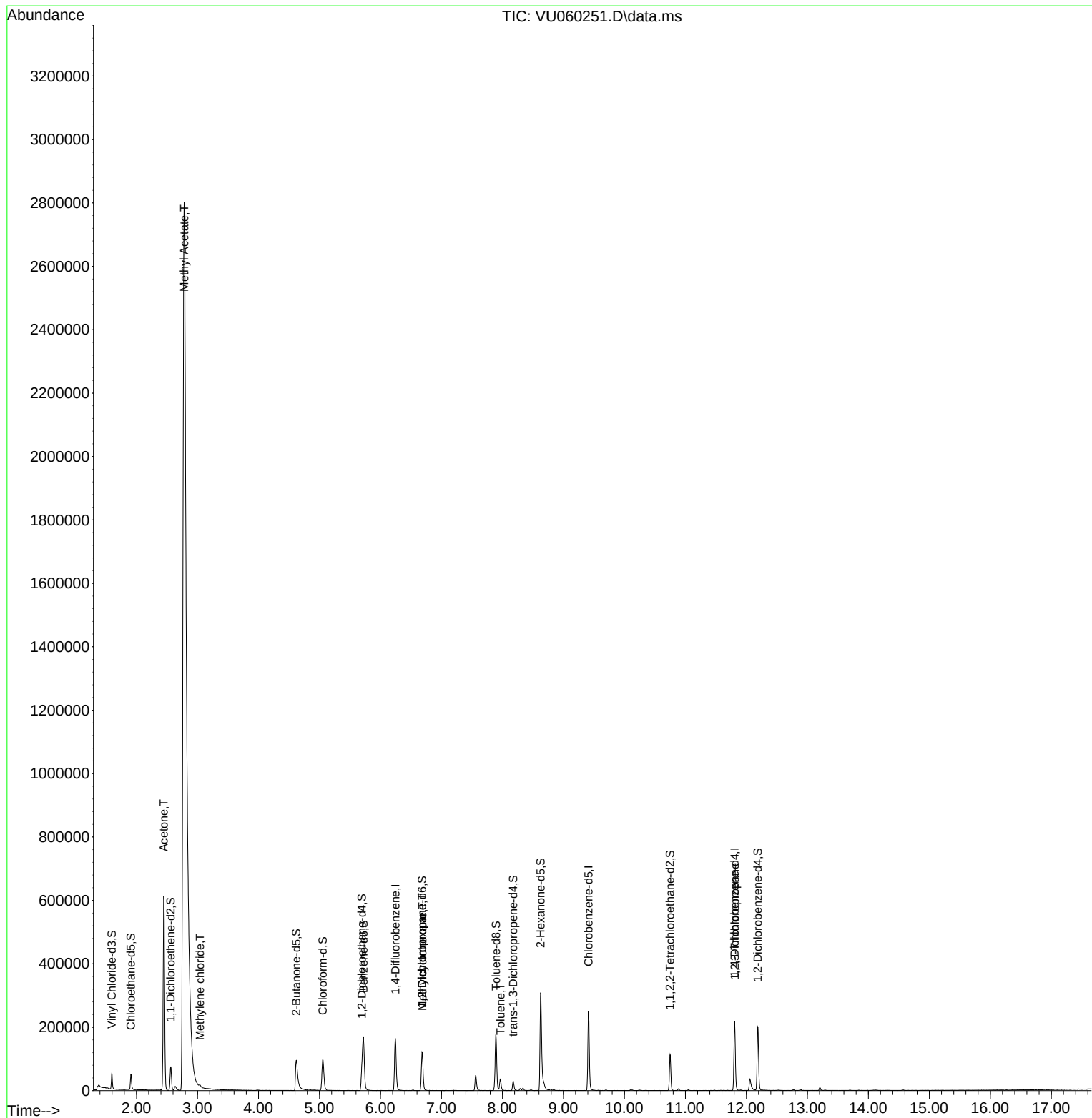
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	140488	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	151124	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	60713	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	37343	3.820	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.400%
7) Chloroethane-d5	1.907	69	39404	4.339	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	2.560	65	15049	3.943	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.800%
20) 2-Butanone-d5	4.621	46	155299	67.957	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	135.920%#
24) Chloroform-d	5.055	84	95425	4.645	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.695	65	48578	5.078	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	5.721	84	163318	4.034	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
36) 1,2-Dichloropropane-d6	6.682	67	62503	4.844	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.800%
41) Toluene-d8	7.894	98	121260	3.315	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.200%#
43) trans-1,3-Dichloroprop...	8.177	79	18692	4.256	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.627	63	105149	53.952	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.900%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	60891	5.303	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	56444	5.151	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						
					Qvalue	
13) Acetone	2.448	43	404647	267.678	ug/L	37
15) Methyl Acetate	2.782	43	1449762	389.927	ug/L #	45
16) Methylene chloride	3.039	84	3298	0.251	ug/L	97
35) Methylcyclohexane	6.689	83	14311	0.825	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6224	0.461	ug/L #	88
42) Toluene	7.968	91	27735	0.522	ug/L	99
61) 1,2,3-Trichloropropane	11.811	75	7734	1.208	ug/L #	66

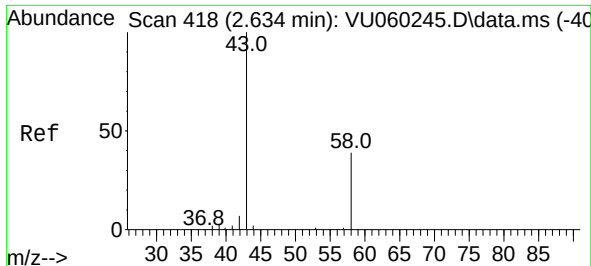
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jul 30 04:21:24 2024
Response via : Initial Calibration

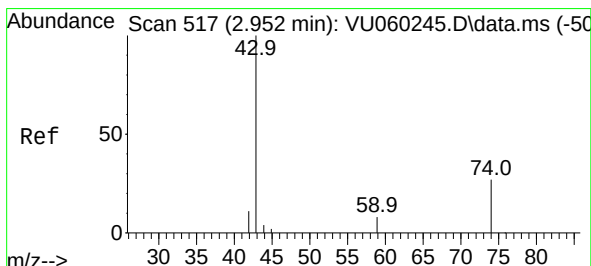
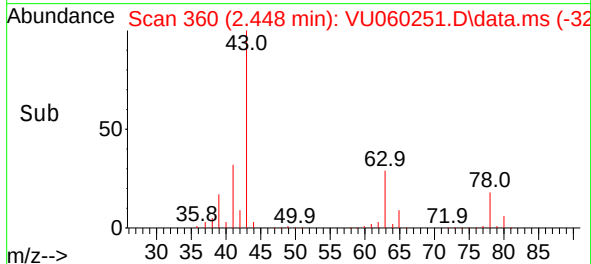
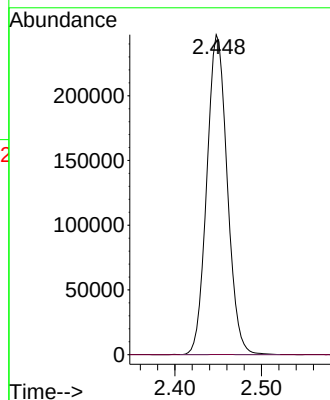
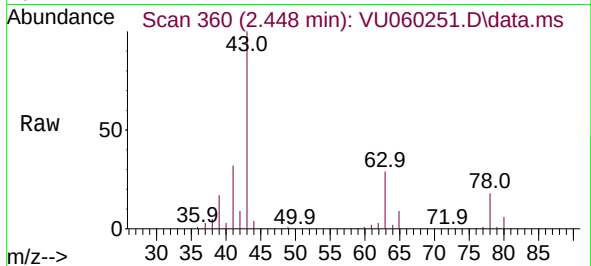




#13
 Acetone
 Concen: 267.678 ug/L
 RT: 2.448 min Scan# 30
 Delta R.T. -0.187 min
 Lab File: VU060251.D
 Acq: 29 Jul 2024 15:18

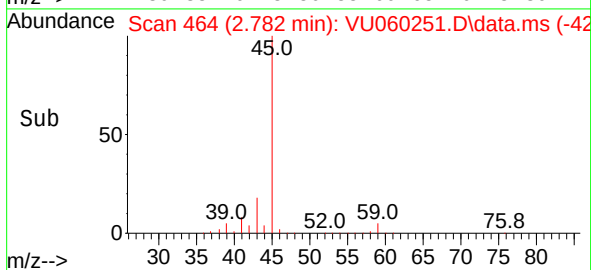
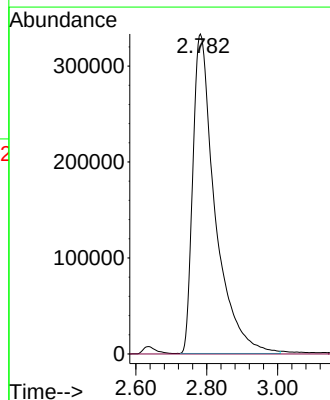
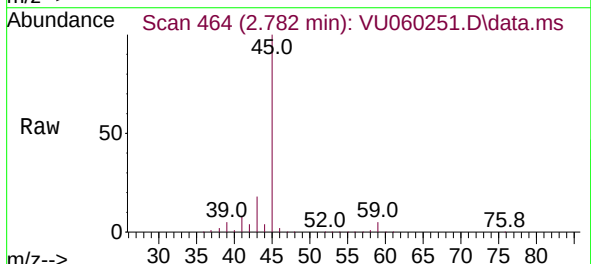
Instrument :
 MSVOA_U
 ClientSampleId :

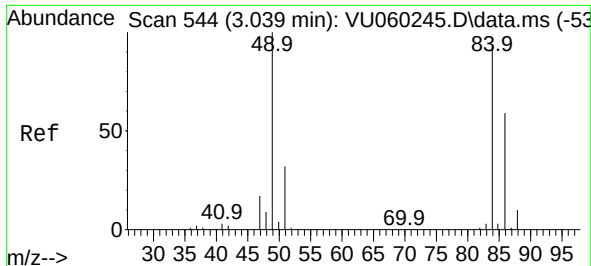
Tgt Ion: 43 Resp: 404647
 Ion Ratio Lower Upper
 43 100
 58 1.8 0.0 82.2



#15
 Methyl Acetate
 Concen: 389.927 ug/L
 RT: 2.782 min Scan# 464
 Delta R.T. -0.170 min
 Lab File: VU060251.D
 Acq: 29 Jul 2024 15:18

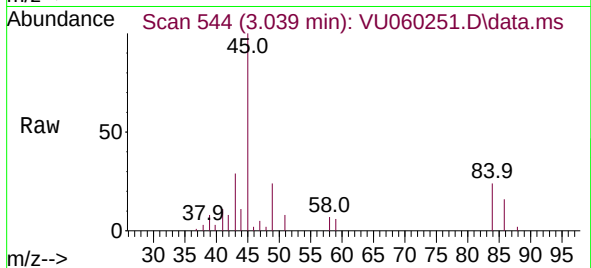
Tgt Ion: 43 Resp: 1449762
 Ion Ratio Lower Upper
 43 100
 74 0.0 23.5 35.3#



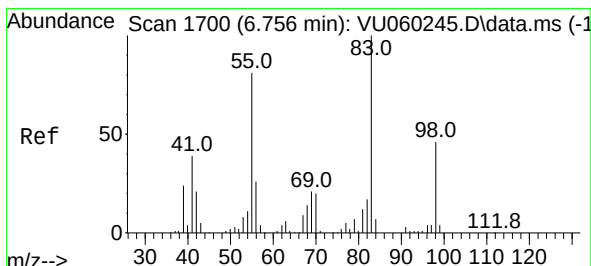
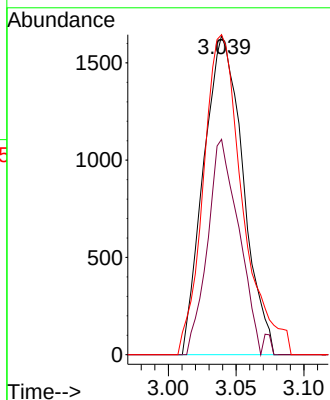
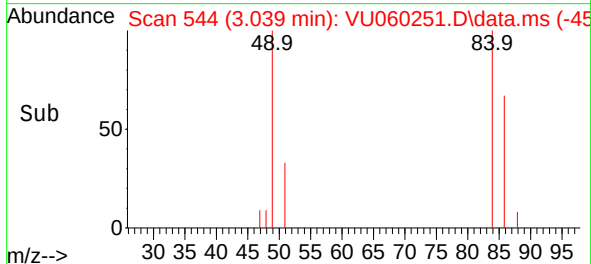


#16
Methylene chloride
Concen: 0.251 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU060251.D
Acq: 29 Jul 2024 15:18

Instrument :
MSVOA_U
ClientSampleId :

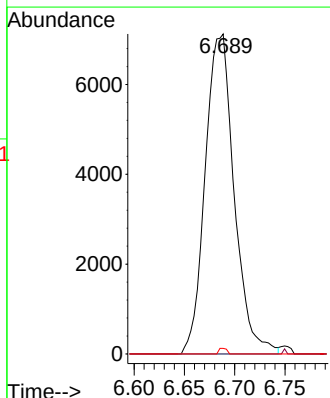
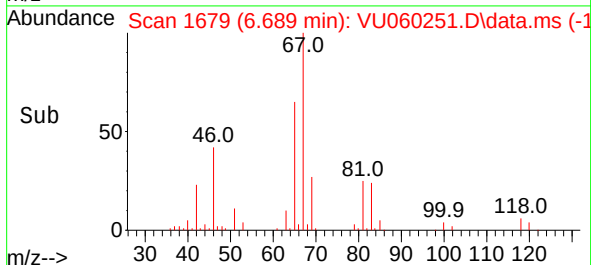
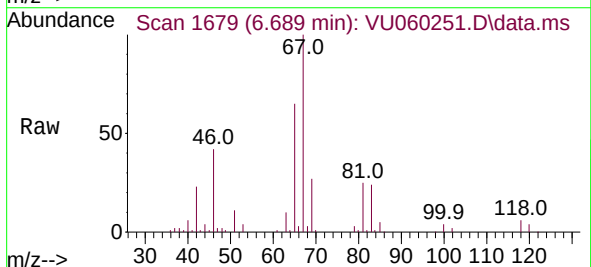


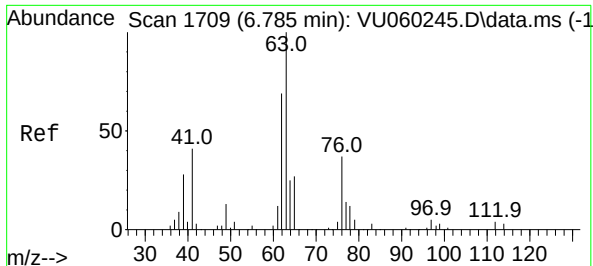
Tgt Ion: 84 Resp: 3298
Ion Ratio Lower Upper
84 100
86 67.5 44.4 82.5
49 100.2 72.0 133.6



#35
Methylcyclohexane
Concen: 0.825 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.068 min
Lab File: VU060251.D
Acq: 29 Jul 2024 15:18

Tgt Ion: 83 Resp: 14311
Ion Ratio Lower Upper
83 100
55 0.2 56.7 85.1#
98 0.5 36.6 55.0#

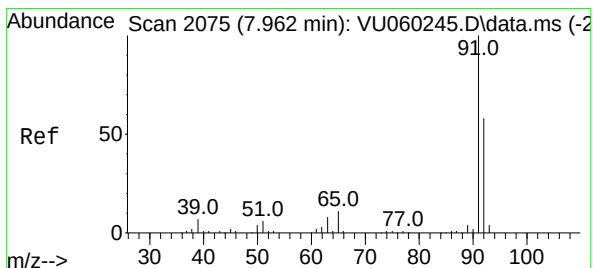
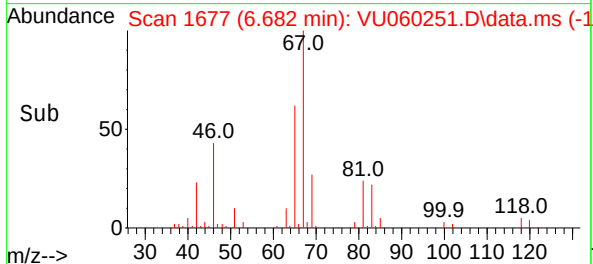
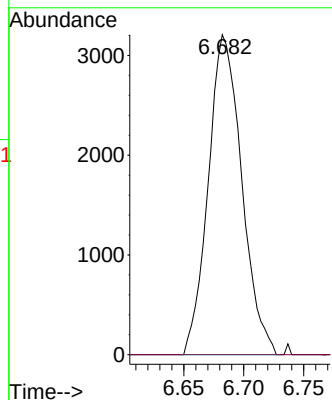
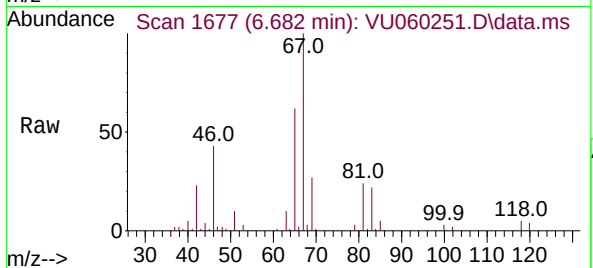




#37
1,2-Dichloropropane
Concen: 0.461 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU060251.D
Acq: 29 Jul 2024 15:18

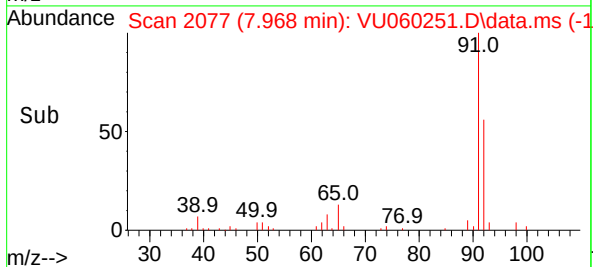
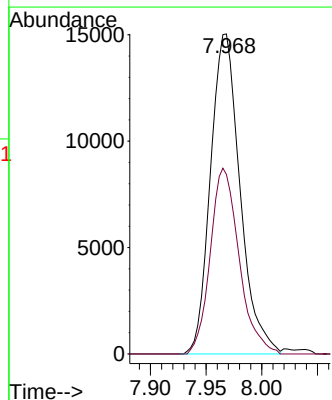
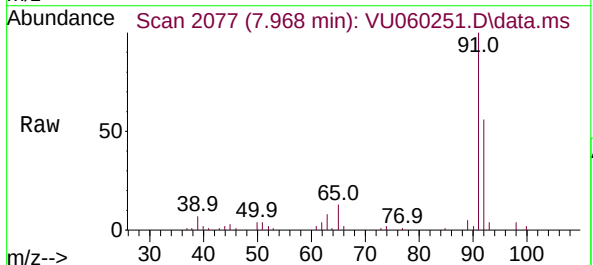
Instrument :
MSVOA_U
ClientSampleId :

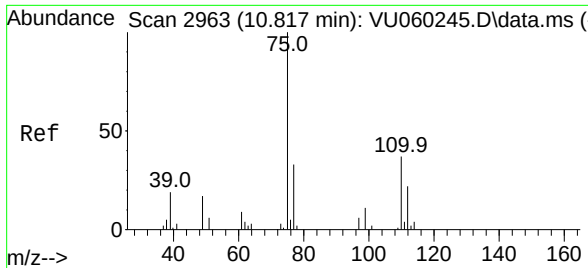
Tgt Ion: 63 Resp: 6224
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#42
Toluene
Concen: 0.522 ug/L
RT: 7.968 min Scan# 2077
Delta R.T. 0.006 min
Lab File: VU060251.D
Acq: 29 Jul 2024 15:18

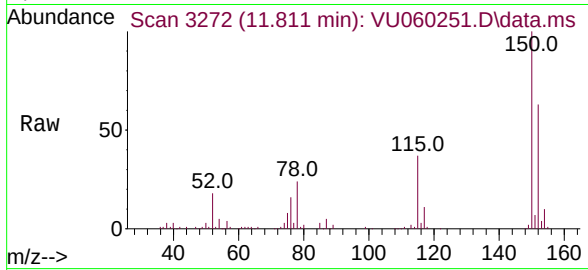
Tgt Ion: 91 Resp: 27735
Ion Ratio Lower Upper
91 100
92 56.1 39.8 73.8





#61
 1,2,3-Trichloropropane
 Concen: 1.208 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU060251.D
 Acq: 29 Jul 2024 15:18

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 7734

Ion	Ratio	Lower	Upper
75	100		
110	2.0	30.8	46.2#
77	30.8	26.2	39.2

