

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059475.D
 Acq On : 25 Jun 2024 16:42
 Operator : MD/SY
 Sample : P2961-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 26 04:30:58 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)

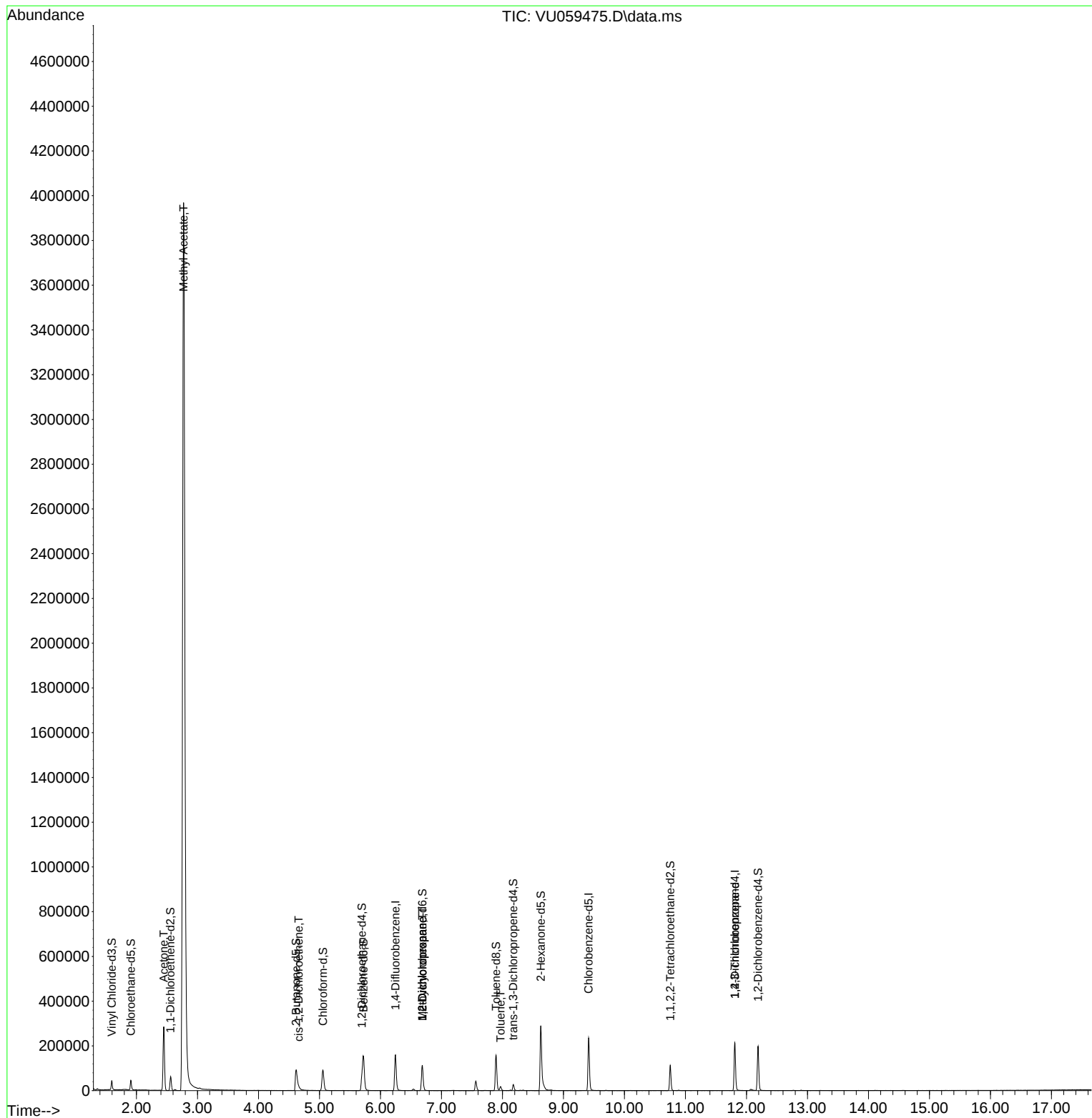
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	137502	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	141147	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	62104	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	29668	3.103	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.000%
7) Chloroethane-d5	1.908	69	34728	3.775	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.400%
11) 1,1-Dichloroethene-d2	2.557	65	11476	2.893	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.800%#
20) 2-Butanone-d5	4.615	46	137229	69.678	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	139.360%#
24) Chloroform-d	5.055	84	89557	4.563	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	5.695	65	46840	4.955	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.721	84	149754	3.855	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.200%
36) 1,2-Dichloropropane-d6	6.685	67	56127	4.715	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.894	98	113191	3.134	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.600%#
43) trans-1,3-Dichloroprop...	8.177	79	16323	4.379	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	8.627	63	98067	63.322	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	126.640%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	58404	5.938	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	118.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	57321	5.186	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						
					Qvalue	
13) Acetone	2.448	43	176991	138.537	ug/L	43
15) Methyl Acetate	2.772	43	1346088	399.268	ug/L #	51
22) cis-1,2-Dichloroethene	4.660	96	2227	0.199	ug/L	93
35) Methylcyclohexane	6.685	83	13262	0.803	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	5677	0.512	ug/L #	90
42) Toluene	7.968	91	15139	0.334	ug/L	97
61) 1,2,3-Trichloropropane	11.811	75	6893	1.201	ug/L #	66

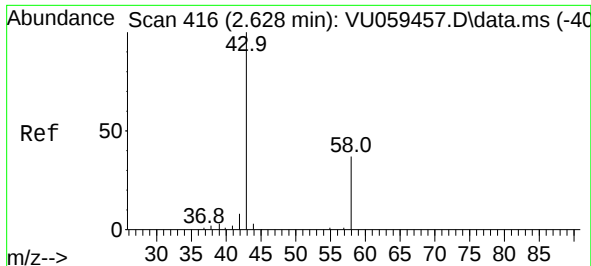
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
Data File : VU059475.D
Acq On : 25 Jun 2024 16:42
Operator : MD/SY
Sample : P2961-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

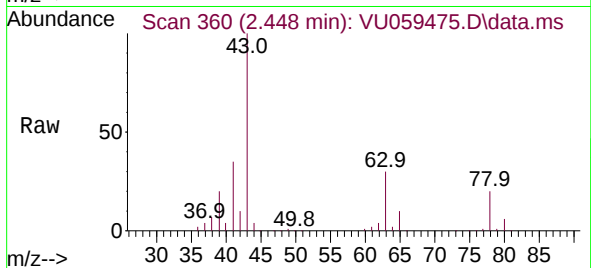
Quant Time: Jun 26 04:30:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 26 04:26:20 2024
Response via : Initial Calibration



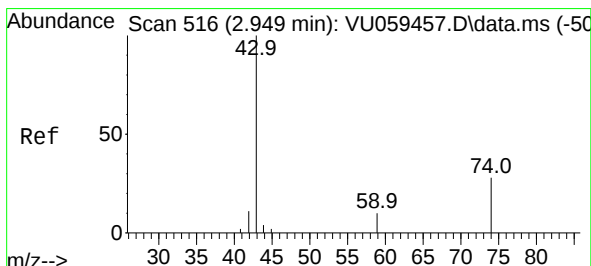
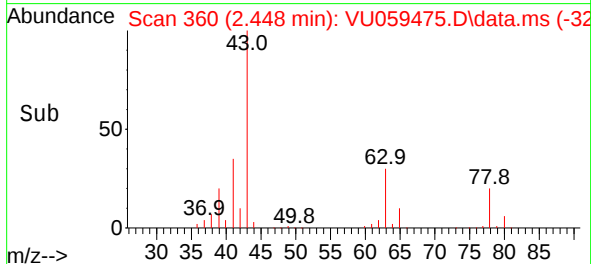
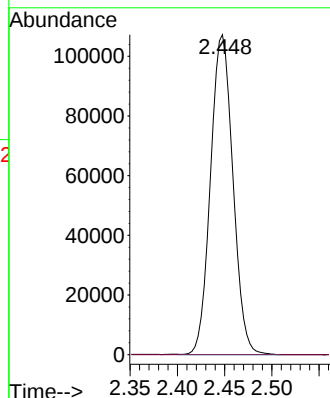


#13
Acetone
Concen: 138.537 ug/L
RT: 2.448 min Scan# 301
Delta R.T. -0.180 min
Lab File: VU059475.D
Acq: 25 Jun 2024 16:42

Instrument :
MSVOA_U
ClientSampleId :

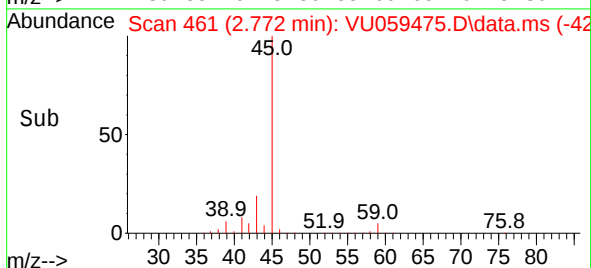
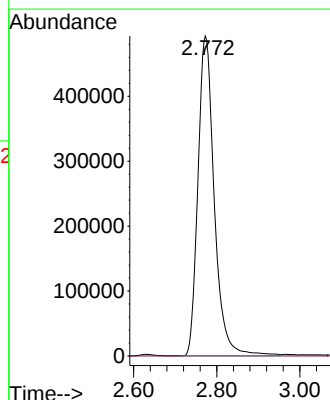
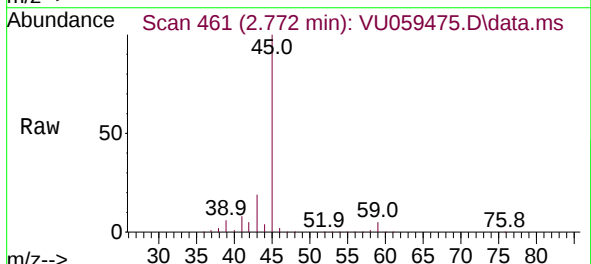


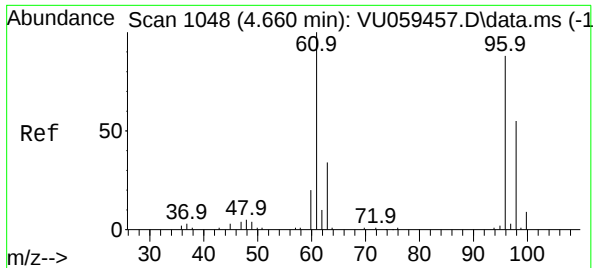
Tgt Ion: 43 Resp: 176991
Ion Ratio Lower Upper
43 100
58 1.2 0.0 68.0



#15
Methyl Acetate
Concen: 399.268 ug/L
RT: 2.772 min Scan# 461
Delta R.T. -0.177 min
Lab File: VU059475.D
Acq: 25 Jun 2024 16:42

Tgt Ion: 43 Resp: 1346088
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#

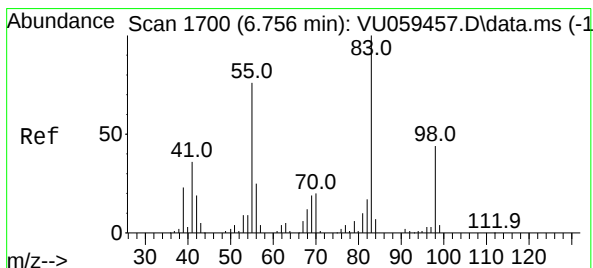
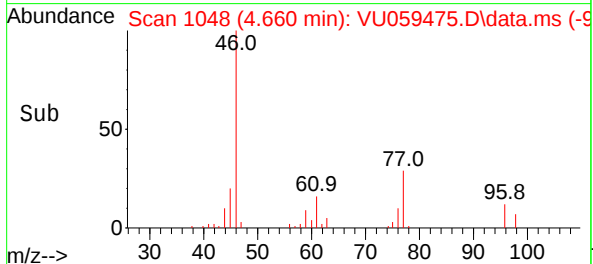
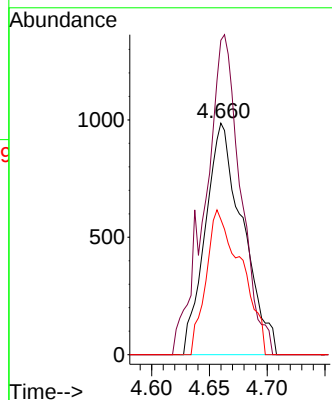
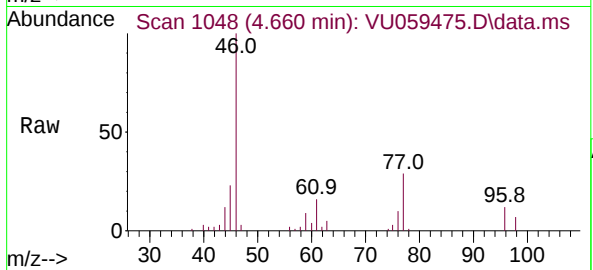




#22
 cis-1,2-Dichloroethene
 Concen: 0.199 ug/L
 RT: 4.660 min Scan# 1048
 Delta R.T. 0.000 min
 Lab File: VU059475.D
 Acq: 25 Jun 2024 16:42

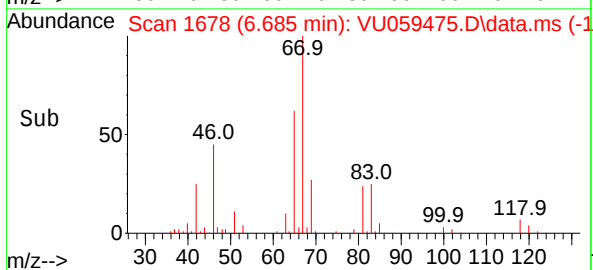
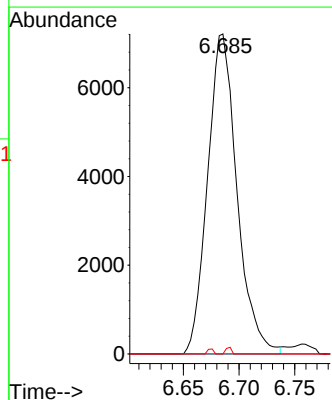
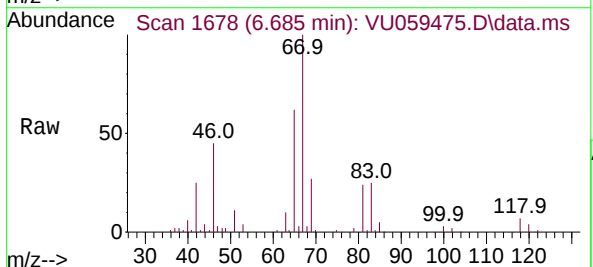
Instrument :
 MSVOA_U
 ClientSampleId :

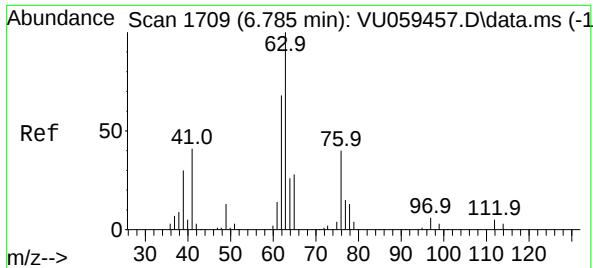
Tgt Ion: 96 Resp: 2227
 Ion Ratio Lower Upper
 96 100
 61 135.8 87.4 162.2
 98 58.4 42.3 78.5



#35
 Methylcyclohexane
 Concen: 0.803 ug/L
 RT: 6.685 min Scan# 1678
 Delta R.T. -0.071 min
 Lab File: VU059475.D
 Acq: 25 Jun 2024 16:42

Tgt Ion: 83 Resp: 13262
 Ion Ratio Lower Upper
 83 100
 55 0.0 62.7 94.1#
 98 0.4 35.4 53.0#

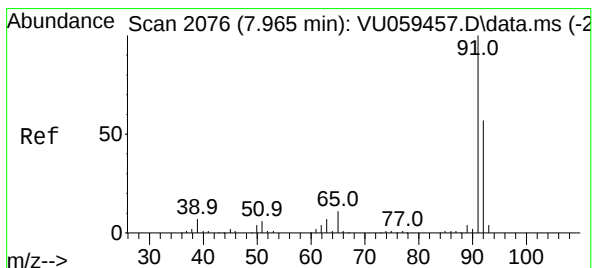
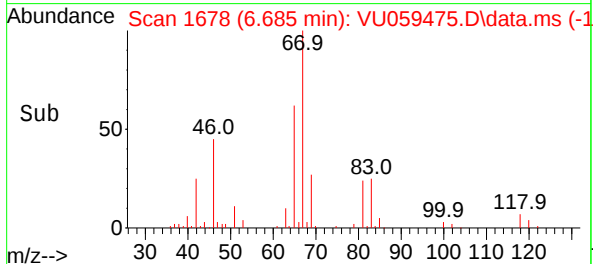
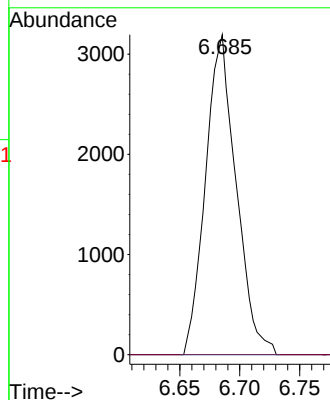
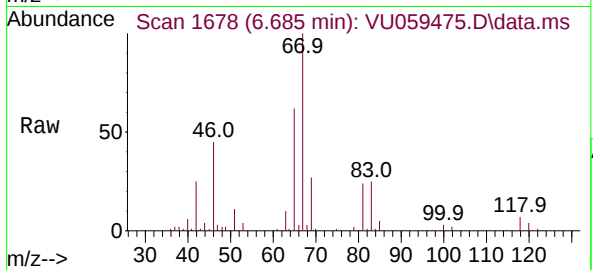




#37
1,2-Dichloropropane
Concen: 0.512 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU059475.D
Acq: 25 Jun 2024 16:42

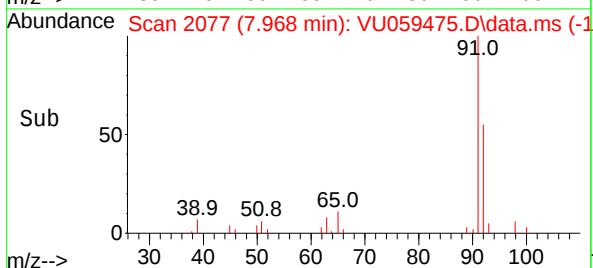
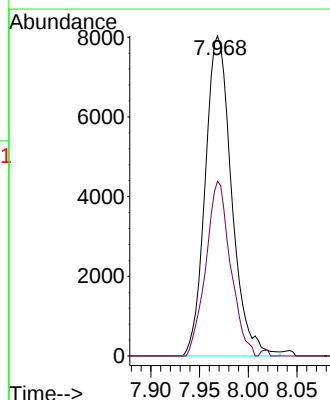
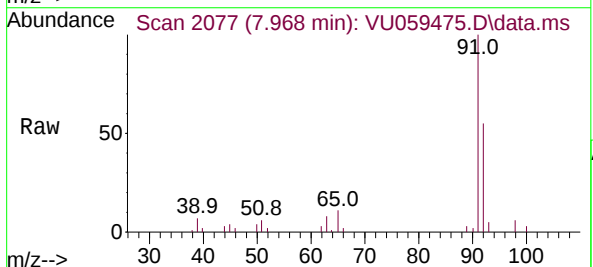
Instrument :
MSVOA_U
ClientSampleId :

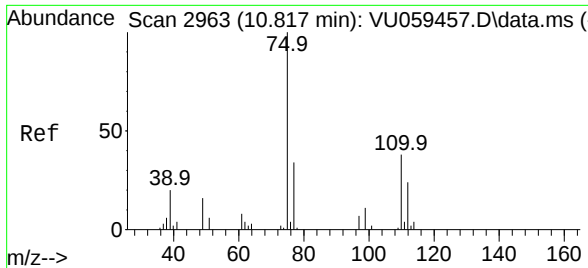
Tgt Ion: 63 Resp: 5677
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#42
Toluene
Concen: 0.334 ug/L
RT: 7.968 min Scan# 2077
Delta R.T. 0.003 min
Lab File: VU059475.D
Acq: 25 Jun 2024 16:42

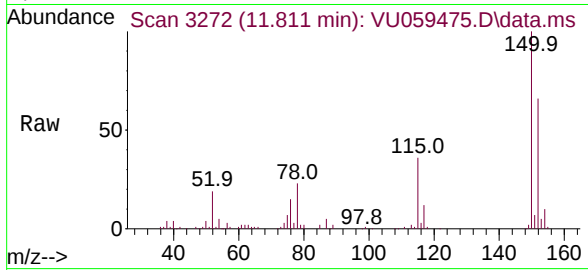
Tgt Ion: 91 Resp: 15139
Ion Ratio Lower Upper
91 100
92 54.6 39.7 73.7





#61
 1,2,3-Trichloropropane
 Concen: 1.201 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU059475.D
 Acq: 25 Jun 2024 16:42

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	6893
Ion	Ratio	Lower	Upper
75	100		
110	0.0	27.1	40.7#
77	35.8	25.4	38.2

