

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
 Data File : VU059696.D
 Acq On : 01 Jul 2024 19:41
 Operator : MD/SY
 Sample : P3084-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 02 01:40:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 29 01:51:23 2024
 Response via : Initial Calibration

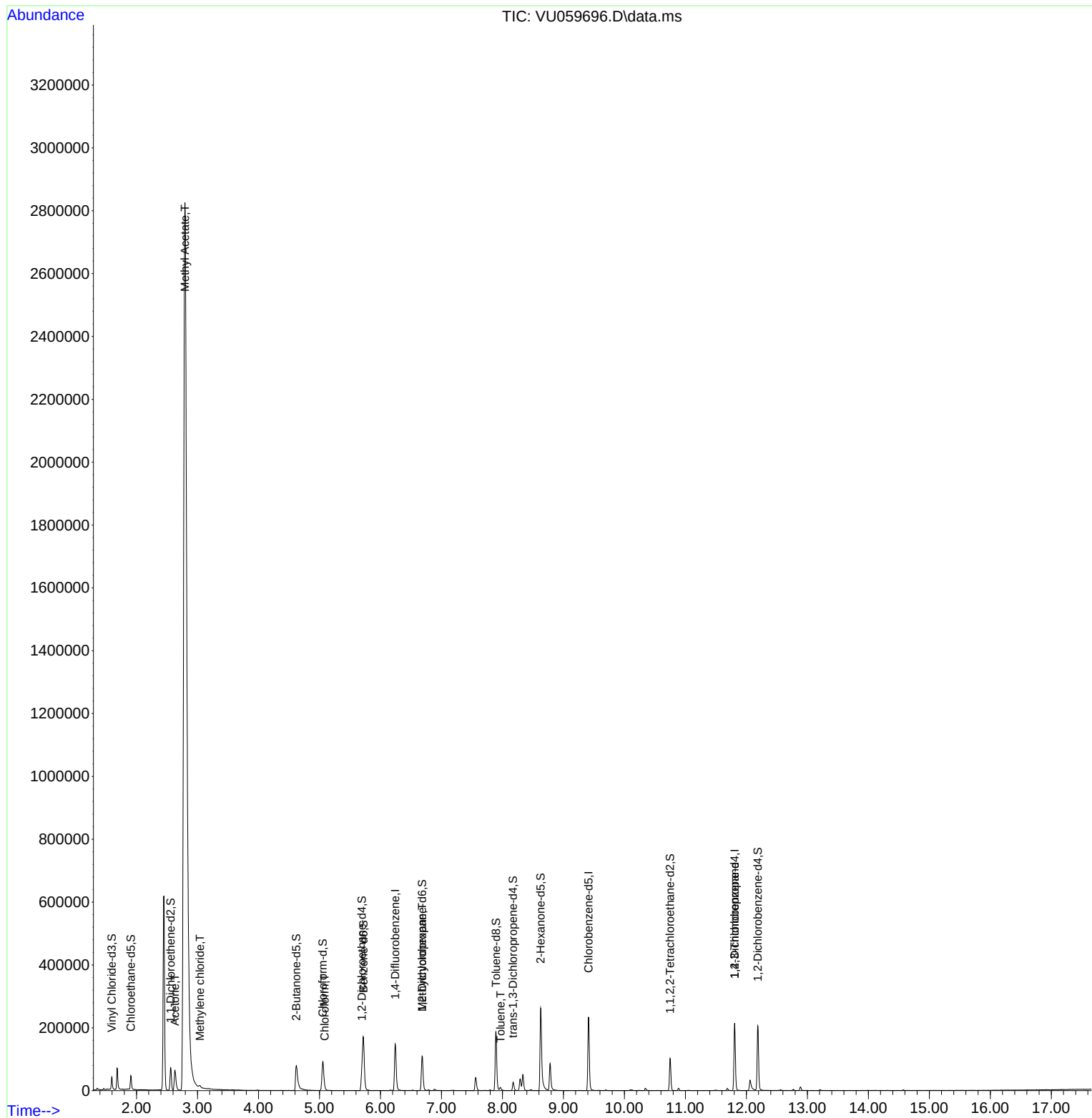
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	129678	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	139267	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	62281	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	29923	3.318	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.400%	
7) Chloroethane-d5	1.907	69	34710	4.001	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.000%	
11) 1,1-Dichloroethene-d2	2.560	65	13362	3.572	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.400%	
20) 2-Butanone-d5	4.621	46	121943	65.652	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	131.300%#	
24) Chloroform-d	5.055	84	87582	4.732	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
26) 1,2-Dichloroethane-d4	5.695	65	45197	5.069	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.400%	
32) Benzene-d6	5.721	84	167460	4.369	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
36) 1,2-Dichloropropane-d6	6.685	67	56314	4.795	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.800%	
41) Toluene-d8	7.894	98	134955	3.787	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.800%	
43) trans-1,3-Dichloroprop...	8.174	79	16134	4.387	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.800%	
46) 2-Hexanone-d5	8.627	63	89944	58.861	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	117.720%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	53985	5.563	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	111.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	58854	5.309	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.200%	
Target Compounds						
13) Acetone	2.631	43	82811	68.730	ug/L	94
15) Methyl Acetate	2.795	43	1375016	432.456	ug/L #	51
16) Methylene chloride	3.039	84	3085	0.283	ug/L	91
25) Chloroform	5.087	83	4415	0.238	ug/L	95
35) Methylcyclohexane	6.685	83	12807	0.786	ug/L #	20
42) Toluene	7.968	91	7150	0.160	ug/L	95
61) 1,2,3-Trichloropropane	11.807	75	7098	1.233	ug/L #	71

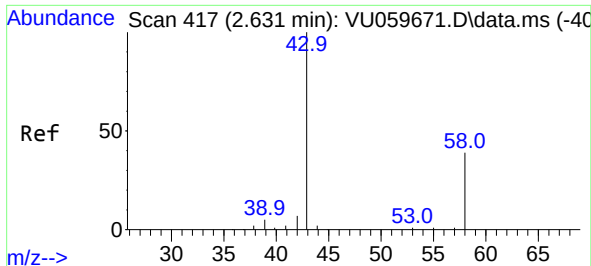
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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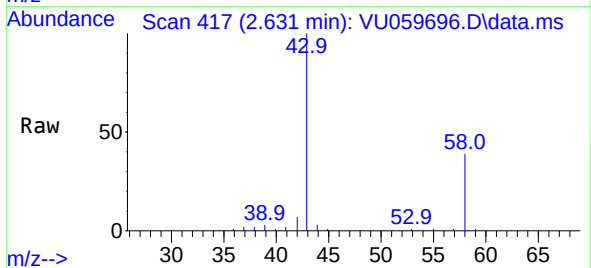
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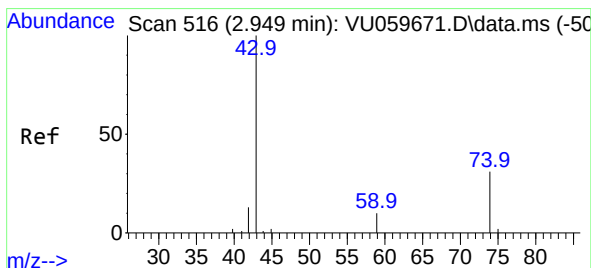
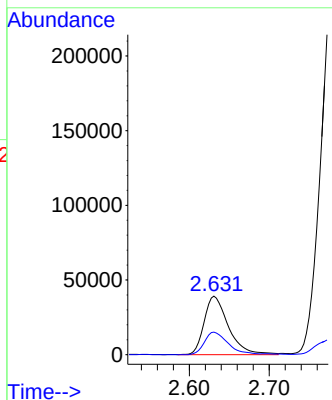


#13
Acetone
Concen: 68.730 ug/L
RT: 2.631 min Scan# 417
Delta R.T. -0.003 min
Lab File: VU059696.D
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MSVOA_U
ClientSampleId :

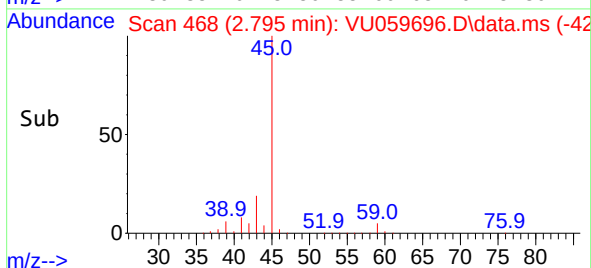
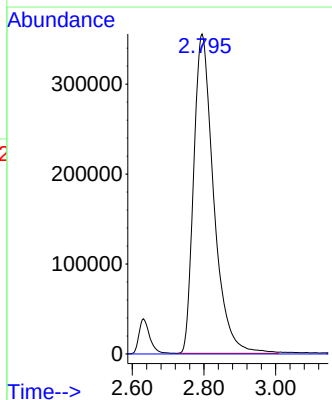
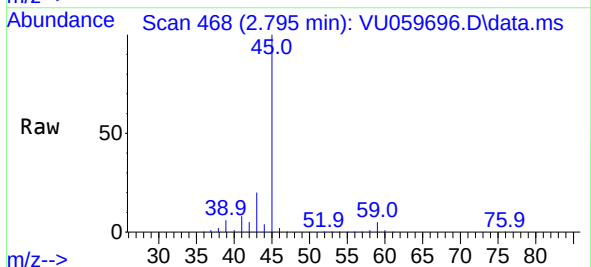


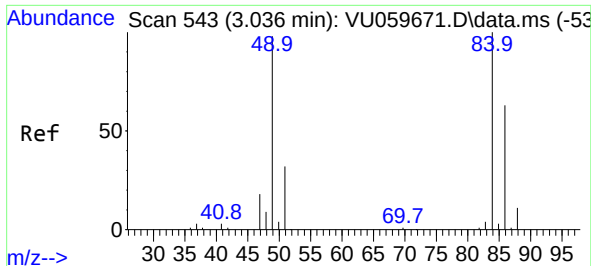
Tgt Ion: 43 Resp: 82811
Ion Ratio Lower Upper
43 100
58 37.6 0.0 68.0



#15
Methyl Acetate
Concen: 432.456 ug/L
RT: 2.795 min Scan# 468
Delta R.T. -0.154 min
Lab File: VU059696.D
Acq: 01 Jul 2024 19:41

Tgt Ion: 43 Resp: 1375016
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#

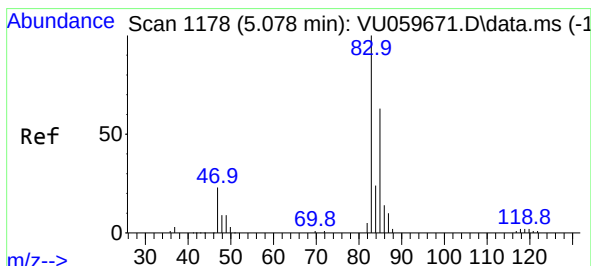
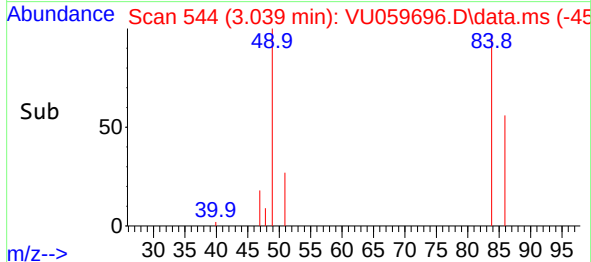
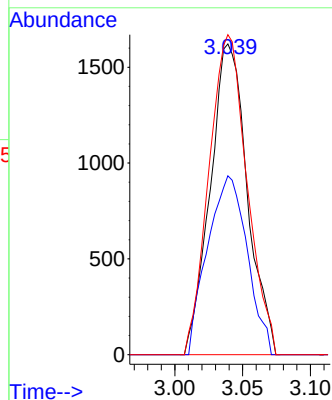
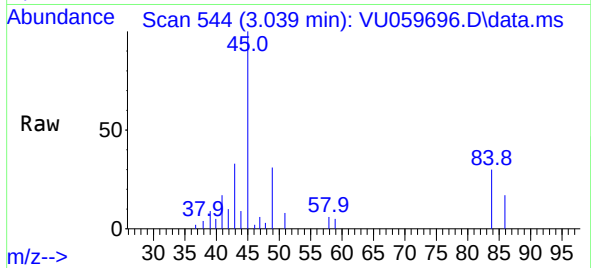




#16
Methylene chloride
Concen: 0.283 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU059696.D
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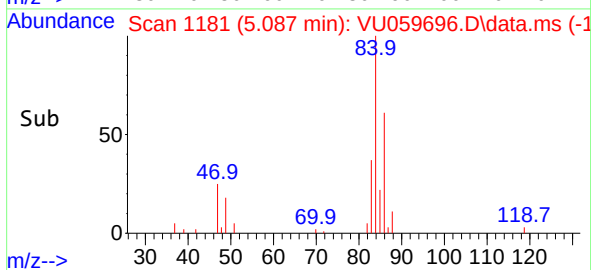
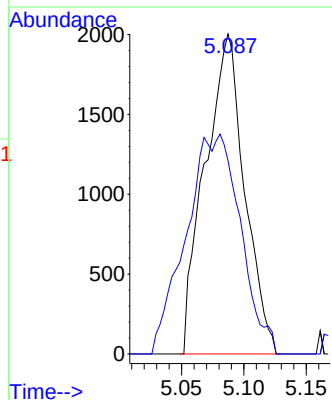
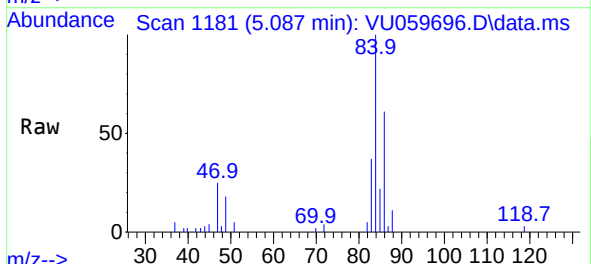
Instrument :
MSVOA_U
ClientSampleId :

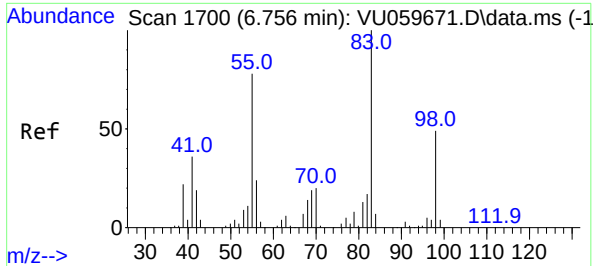
Tgt Ion: 84 Resp: 3085
Ion Ratio Lower Upper
84 100
86 57.6 42.1 78.1
49 103.0 80.6 149.8



#25
Chloroform
Concen: 0.238 ug/L
RT: 5.087 min Scan# 1181
Delta R.T. 0.010 min
Lab File: VU059696.D
Acq: 01 Jul 2024 19:41

Tgt Ion: 83 Resp: 4415
Ion Ratio Lower Upper
83 100
85 60.4 44.7 83.1

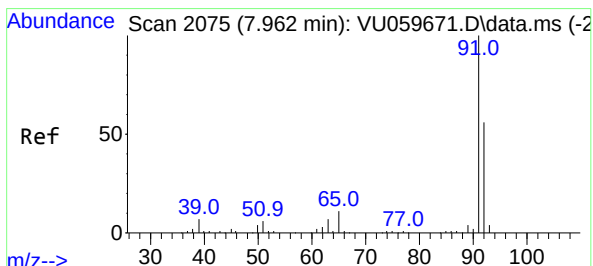
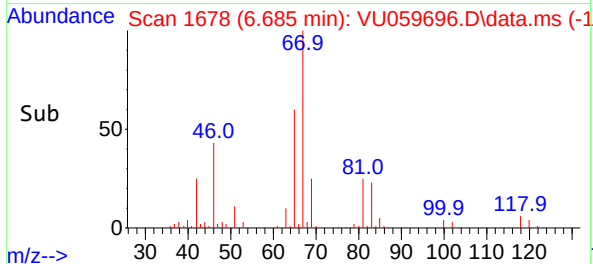
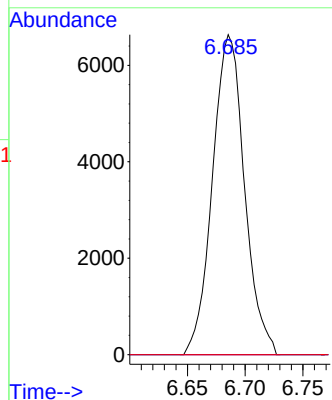
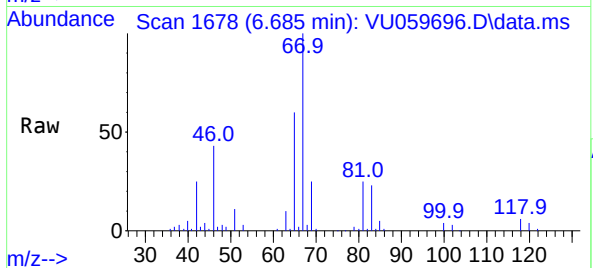




#35
Methylcyclohexane
Concen: 0.786 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU059696.D
Acq: 01 Jul 2024 19:41

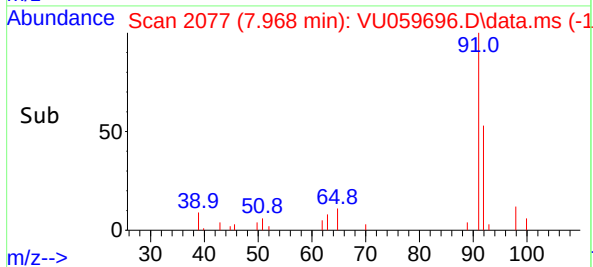
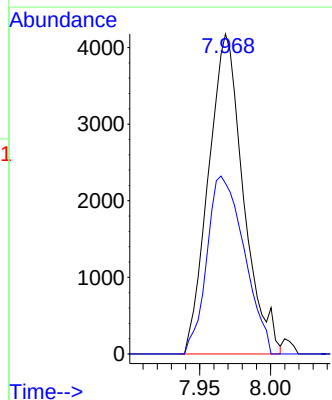
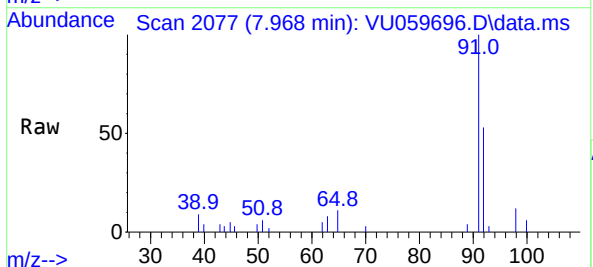
Instrument :
MSVOA_U
ClientSampleId :

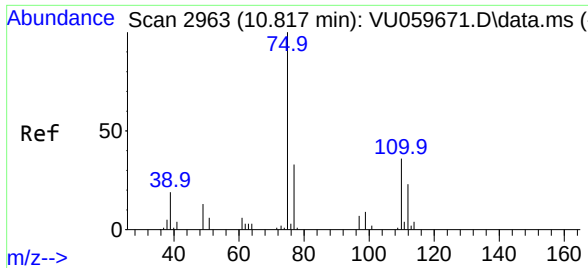
Tgt Ion: 83 Resp: 12807
Ion Ratio Lower Upper
83 100
55 2.9 62.7 94.1#
98 0.0 35.4 53.0#



#42
Toluene
Concen: 0.160 ug/L
RT: 7.968 min Scan# 2077
Delta R.T. 0.006 min
Lab File: VU059696.D
Acq: 01 Jul 2024 19:41

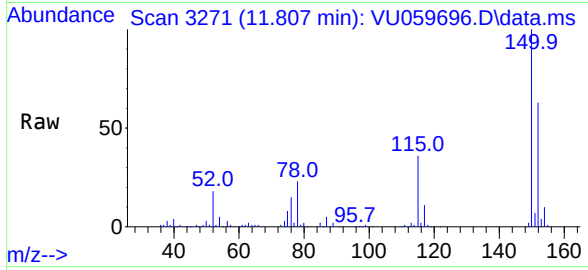
Tgt Ion: 91 Resp: 7150
Ion Ratio Lower Upper
91 100
92 53.3 39.7 73.7





#61
1,2,3-Trichloropropane
Concen: 1.233 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU059696.D
Acq: 01 Jul 2024 19:41

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	7098
Ion	Ratio	Lower	Upper
75	100		
110	2.1	27.1	40.7#
77	32.7	25.4	38.2

