

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072624\
 Data File : VU060240.D
 Acq On : 26 Jul 2024 21:48
 Operator : MD/SY
 Sample : P3359-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 26 23:20:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 26 23:14:26 2024
 Response via : Initial Calibration

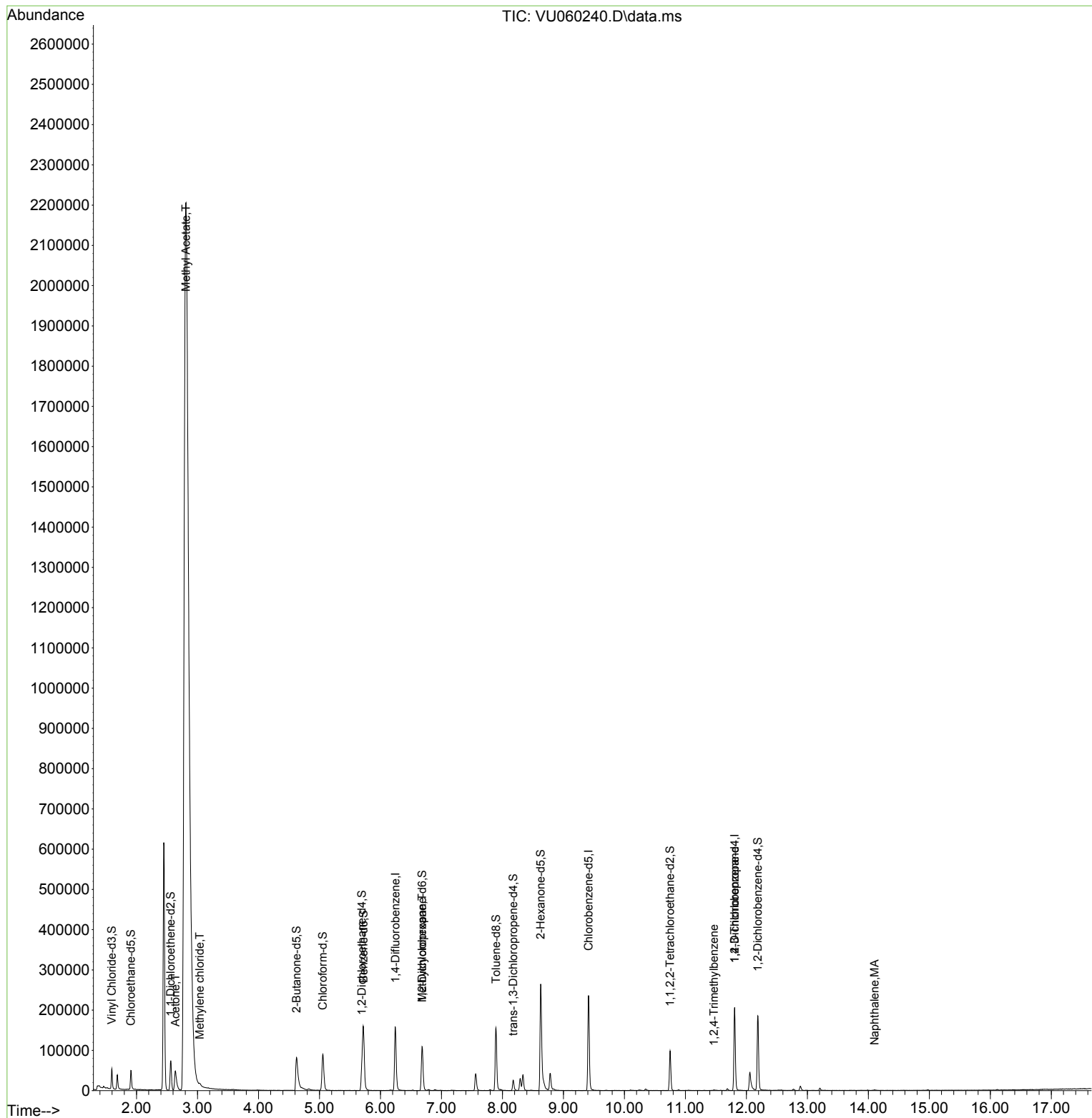
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	131592	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	141148	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	58653	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	36735	4.012	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.200%	
7) Chloroethane-d5	1.907	69	36847	4.332	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.600%	
11) 1,1-Dichloroethene-d2	2.560	65	14058	3.933	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.600%	
20) 2-Butanone-d5	4.624	46	137601	64.283	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	128.560%	
24) Chloroform-d	5.055	84	87340	4.539	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
26) 1,2-Dichloroethane-d4	5.695	65	42753	4.772	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.400%	
32) Benzene-d6	5.721	84	152798	4.040	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.800%	
36) 1,2-Dichloropropane-d6	6.682	67	58750	4.875	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.600%	
41) Toluene-d8	7.894	98	110529	3.235	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	64.600%#	
43) trans-1,3-Dichloroprop...	8.177	79	16543	4.033	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.600%	
46) 2-Hexanone-d5	8.627	63	93949	51.613	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.220%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	52412	4.887	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	51663	4.880	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.600%	
Target Compounds						
13) Acetone	2.637	43	72382	51.118	ug/L	96
15) Methyl Acetate	2.811	43	1464815	420.610	ug/L #	45
16) Methylene chloride	3.036	84	1973	0.160	ug/L	87
35) Methylcyclohexane	6.685	83	12839	0.792	ug/L #	22
61) 1,2,3-Trichloropropane	11.807	75	6674	1.079	ug/L #	65
63) 1,2,4-Trimethylbenzene	11.466	105	1612	0.057	ug/L #	75
71) Naphthalene	14.103	128	2049	0.122	ug/L #	92

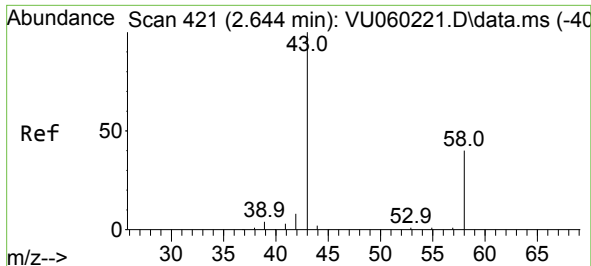
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 51.118 ug/L

RT: 2.637 min Scan# 41

Delta R.T. -0.006 min

Lab File: VU060240.D

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Instrument :

MSVOA_U

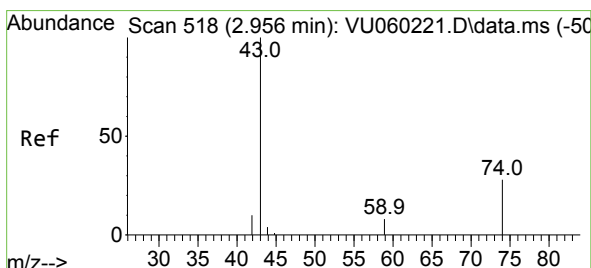
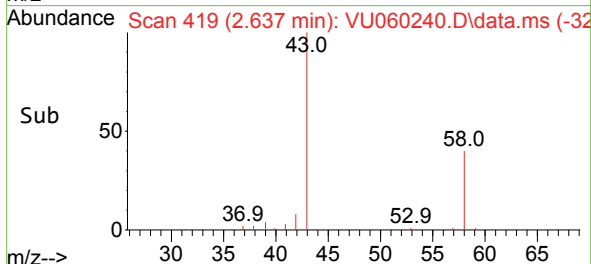
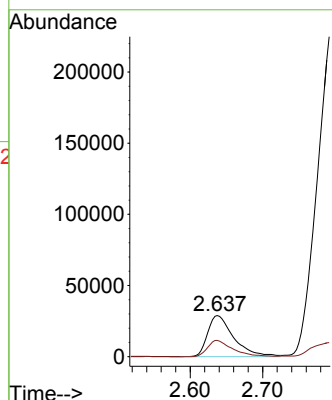
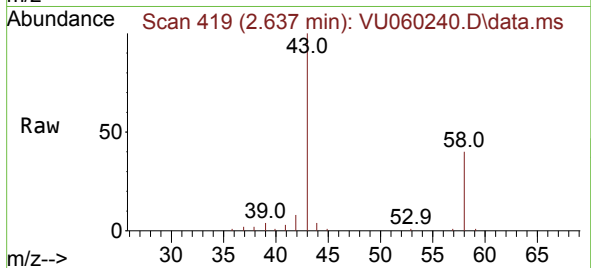
ClientSampleId :

Tgt Ion: 43 Resp: 72382

Ion Ratio Lower Upper

43 100

58 38.3 0.0 82.2



#15

Methyl Acetate

Concen: 420.610 ug/L

RT: 2.811 min Scan# 473

Delta R.T. -0.145 min

Lab File: VU060240.D

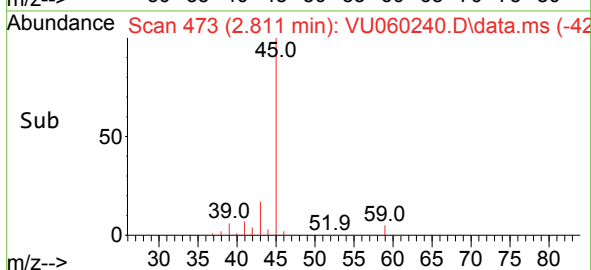
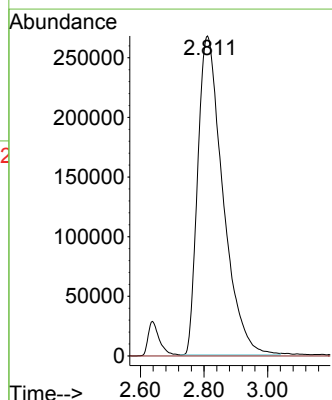
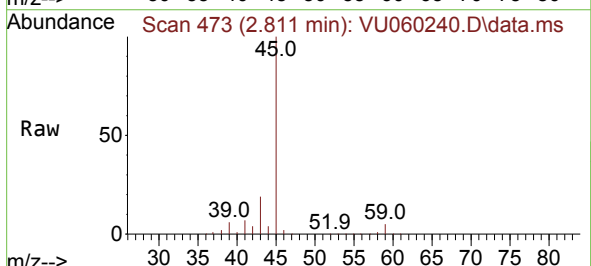
Acq: 26 Jul 2024 21:48

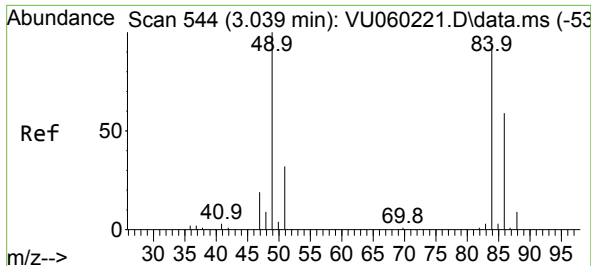
Tgt Ion: 43 Resp: 1464815

Ion Ratio Lower Upper

43 100

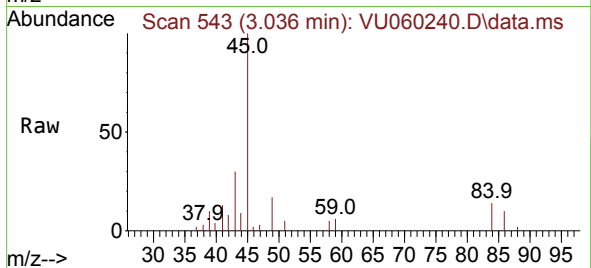
74 0.0 23.5 35.3#





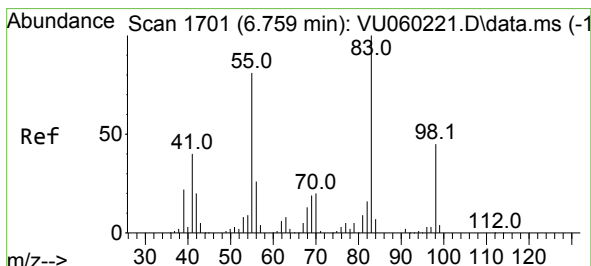
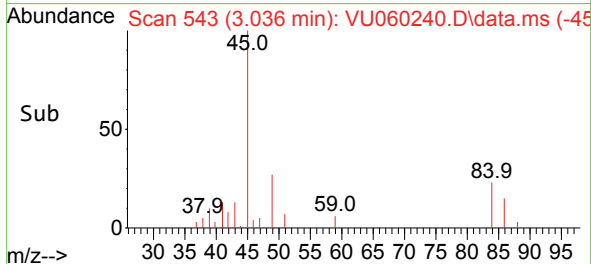
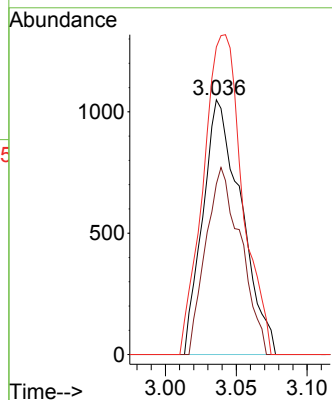
#16
Methylene chloride
Concen: 0.160 ug/L
RT: 3.036 min Scan# 544
Delta R.T. -0.003 min
Lab File: VU060240.D
Acq: 26 Jul 2024 21:48

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 1973

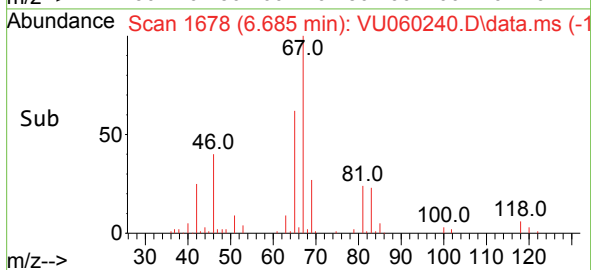
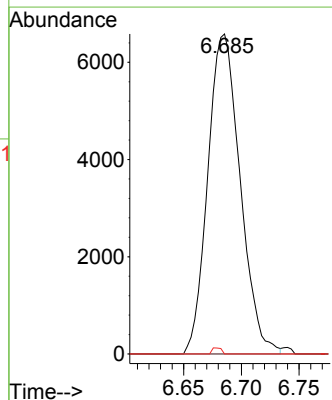
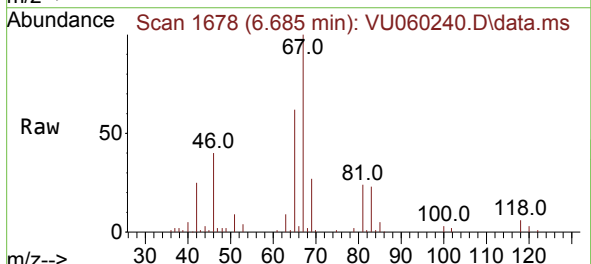
Ion	Ratio	Lower	Upper
84	100		
86	67.0	44.4	82.5
49	120.7	72.0	133.6

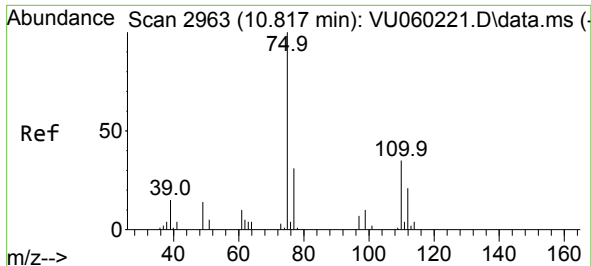


#35
Methylcyclohexane
Concen: 0.792 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU060240.D
Acq: 26 Jul 2024 21:48

Tgt Ion: 83 Resp: 12839

Ion	Ratio	Lower	Upper
83	100		
55	1.3	56.7	85.1#
98	0.5	36.6	55.0#

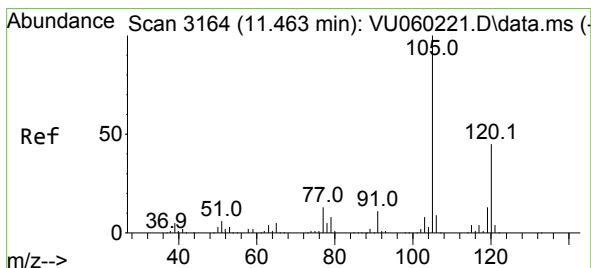
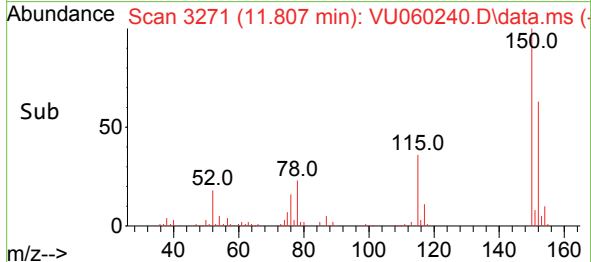
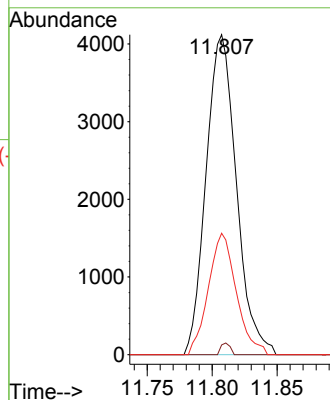
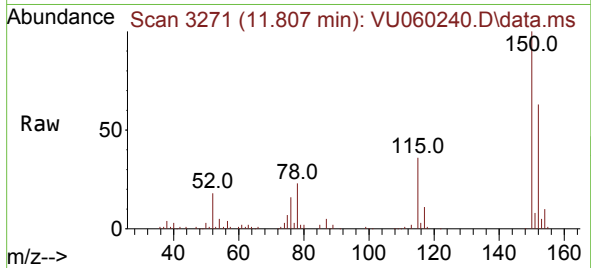




#61
1,2,3-Trichloropropane
Concen: 1.079 ug/L
RT: 11.807 min Scan# 311
Delta R.T. 0.990 min
Lab File: VU060240.D
Acq: 26 Jul 2024 21:48

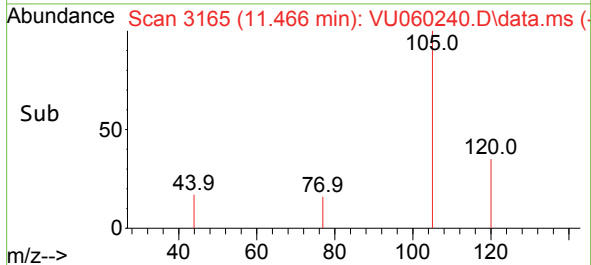
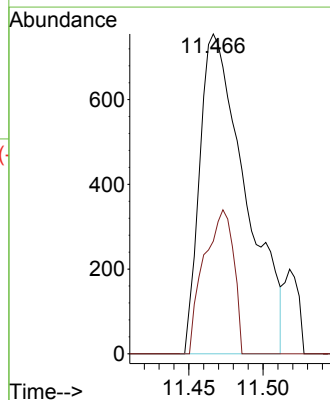
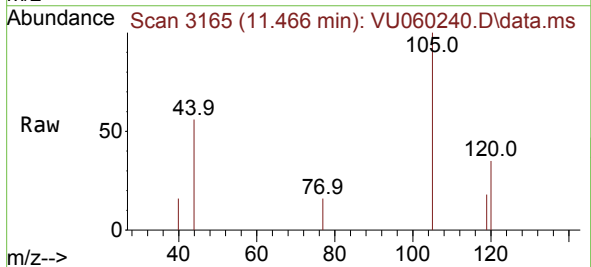
Instrument :
MSVOA_U
ClientSampleId :

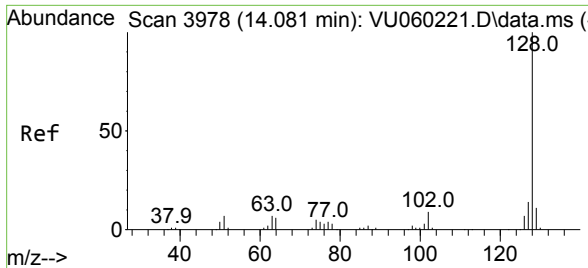
Tgt Ion: 75 Resp: 6674
Ion Ratio Lower Upper
75 100
110 1.1 30.8 46.2#
77 35.0 26.2 39.2



#63
1,2,4-Trimethylbenzene
Concen: 0.057 ug/L
RT: 11.466 min Scan# 3165
Delta R.T. 0.003 min
Lab File: VU060240.D
Acq: 26 Jul 2024 21:48

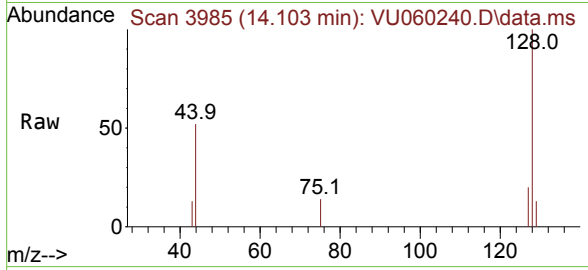
Tgt Ion: 105 Resp: 1612
Ion Ratio Lower Upper
105 100
120 29.1 36.7 55.1#





#71
Naphthalene
Concen: 0.122 ug/L
RT: 14.103 min Scan# 3978
Delta R.T. 0.023 min
Lab File: VU060240.D
Acq: 26 Jul 2024 21:48

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 2049
Ion Ratio Lower Upper
128 100
129 7.1 8.2 12.4#
127 10.1 10.6 16.0#

