

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072624\
 Data File : VU060238.D
 Acq On : 26 Jul 2024 21:00
 Operator : MD/SY
 Sample : P3359-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 26 23:19:36 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

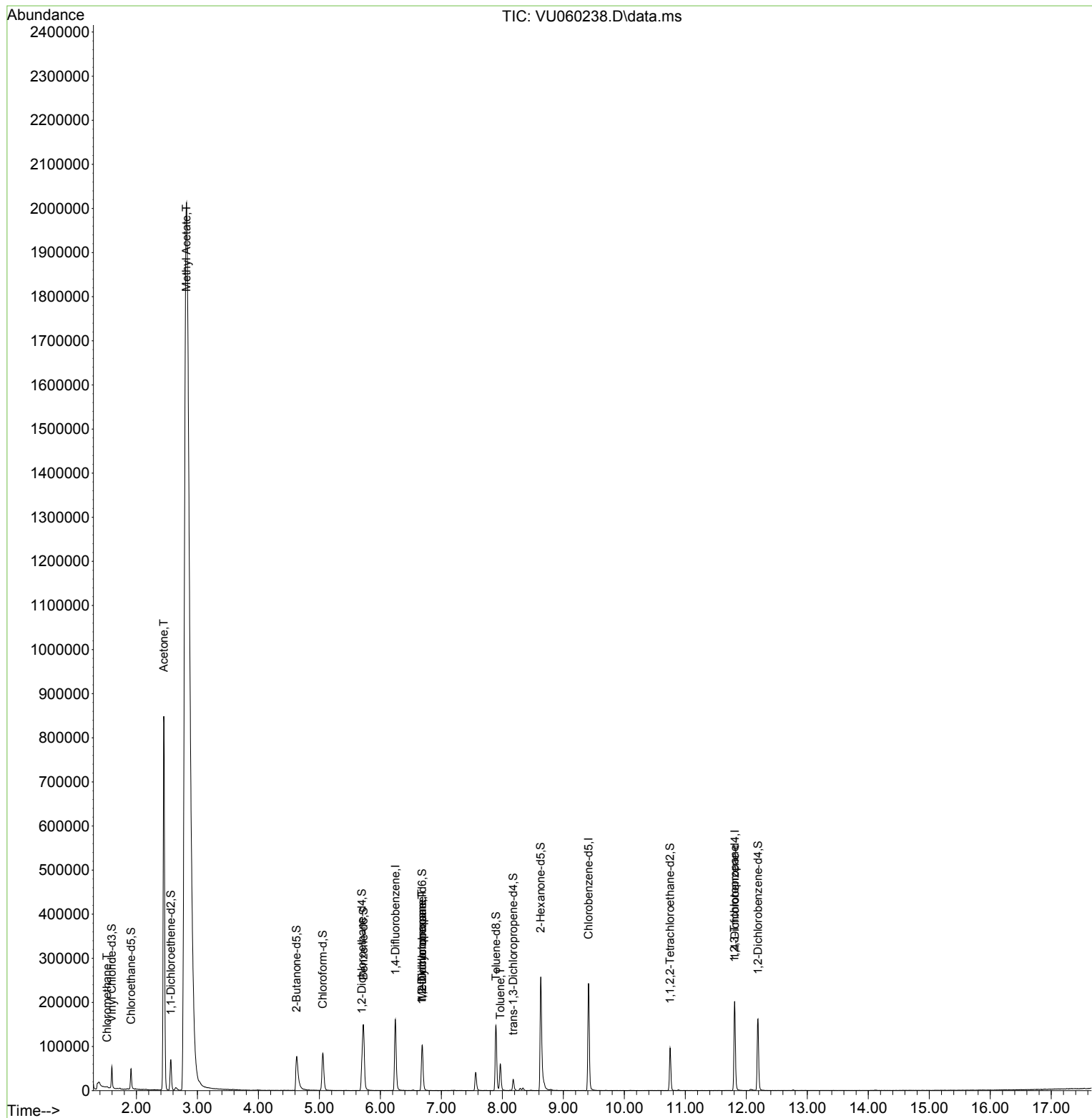
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	136564	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	147465	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	58381	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	35184	3.703	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.000%	
7) Chloroethane-d5	1.911	69	36044	4.083	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.600%	
11) 1,1-Dichloroethene-d2	2.563	65	13202	3.559	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.200%	
20) 2-Butanone-d5	4.624	46	131473	59.184	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.360%	
24) Chloroform-d	5.055	84	82885	4.151	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.000%	
26) 1,2-Dichloroethane-d4	5.695	65	40913	4.400	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.000%	
32) Benzene-d6	5.721	84	145481	3.682	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	73.600%	
36) 1,2-Dichloropropane-d6	6.682	67	54536	4.332	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.600%	
41) Toluene-d8	7.894	98	106494	2.983	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	59.600%#	
43) trans-1,3-Dichloroprop...	8.177	79	16054	3.746	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.000%	
46) 2-Hexanone-d5	8.627	63	89030	46.815	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.640%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	51708	4.615	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	47212	4.480	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.600%	
Target Compounds						
3) Chloromethane	1.518	50	1407	0.113	ug/L	100
13) Acetone	2.448	43	561845	382.345	ug/L	36
15) Methyl Acetate	2.817	43	1493937	413.354	ug/L #	45
35) Methylcyclohexane	6.685	83	12226	0.722	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	5194	0.395	ug/L #	88
42) Toluene	7.965	91	47610	0.918	ug/L	99
61) 1,2,3-Trichloropropane	11.804	75	6879	1.118	ug/L #	66

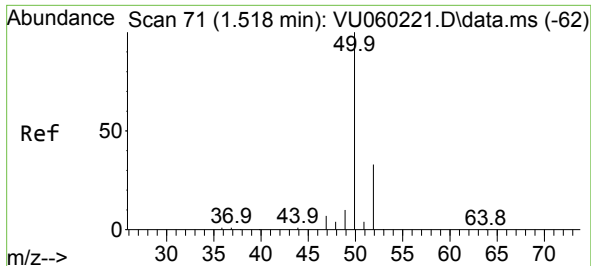
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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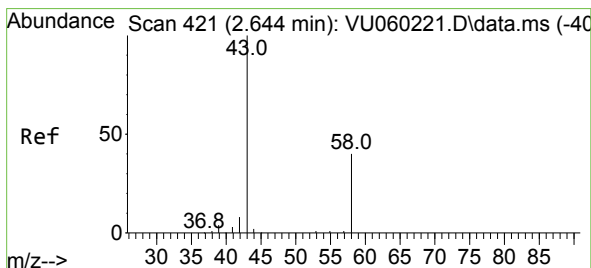
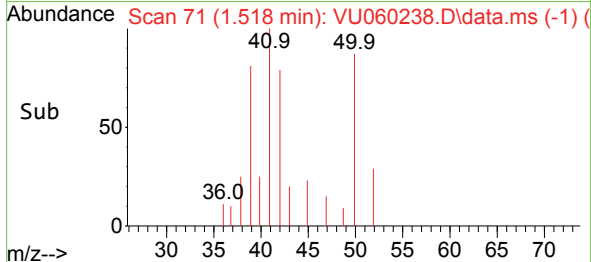
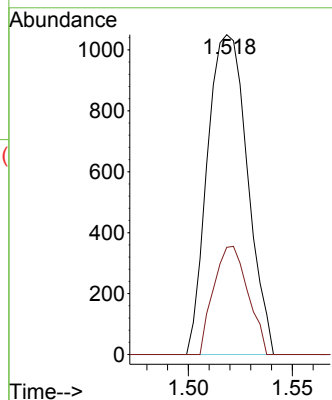
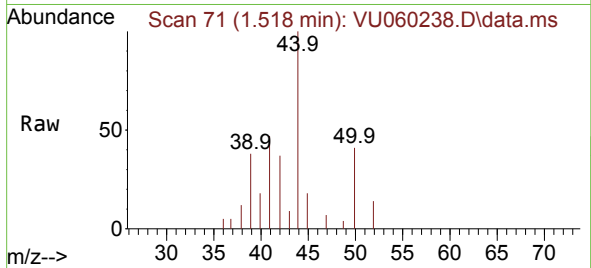




#3
Chloromethane
Concen: 0.113 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU060238.D
Acq: 26 Jul 2024 21:00

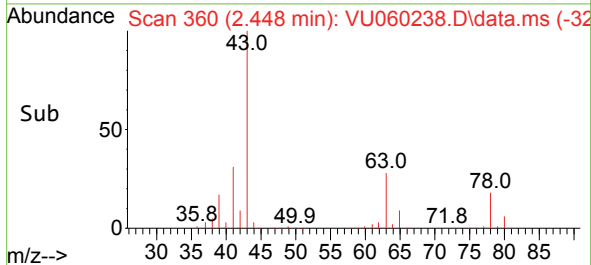
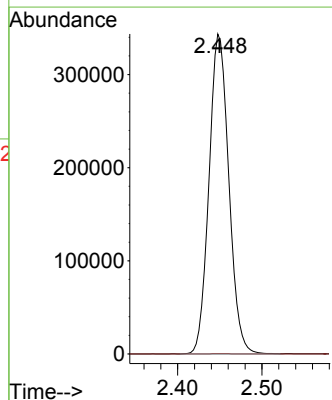
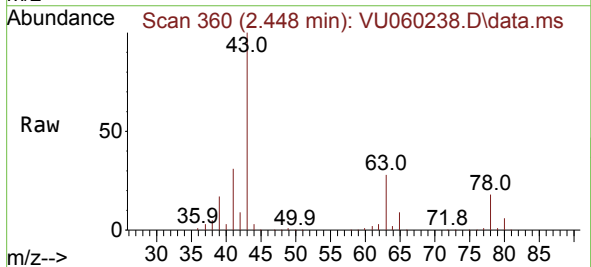
Instrument :
MSVOA_U
ClientSampleId :

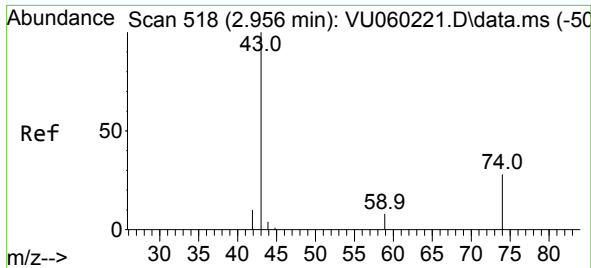
Tgt Ion: 50 Resp: 1407
Ion Ratio Lower Upper
50 100
52 33.5 23.4 43.4



#13
Acetone
Concen: 382.345 ug/L
RT: 2.448 min Scan# 360
Delta R.T. -0.196 min
Lab File: VU060238.D
Acq: 26 Jul 2024 21:00

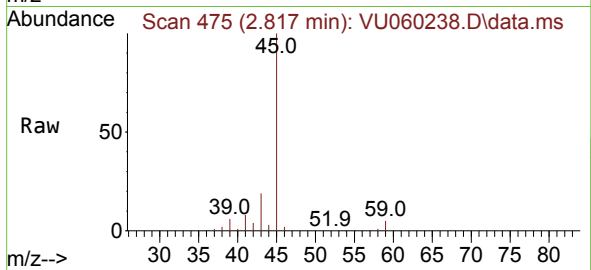
Tgt Ion: 43 Resp: 561845
Ion Ratio Lower Upper
43 100
58 0.8 0.0 82.2



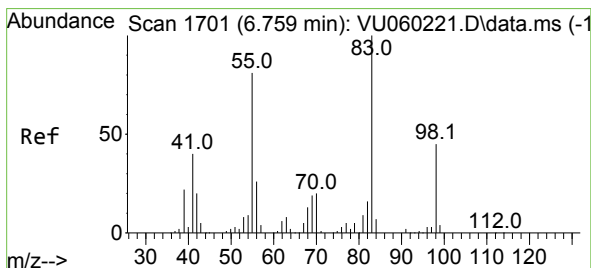
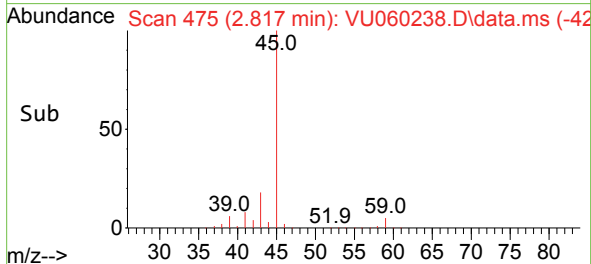
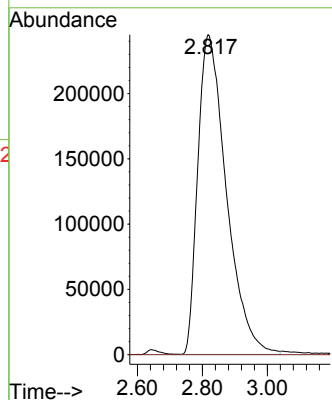


#15
Methyl Acetate
Concen: 413.354 ug/L
RT: 2.817 min Scan# 41
Delta R.T. -0.138 min
Lab File: VU060238.D
Acq: 26 Jul 2024 21:00

Instrument :
MSVOA_U
ClientSampleId :

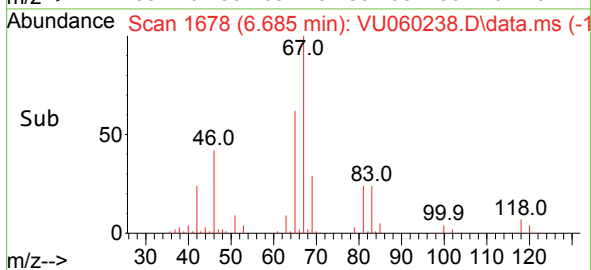
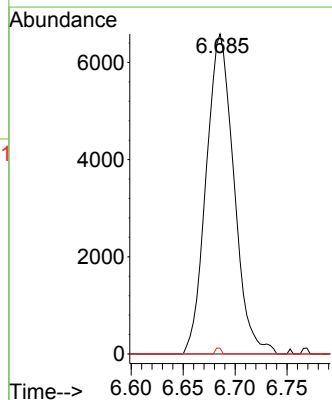
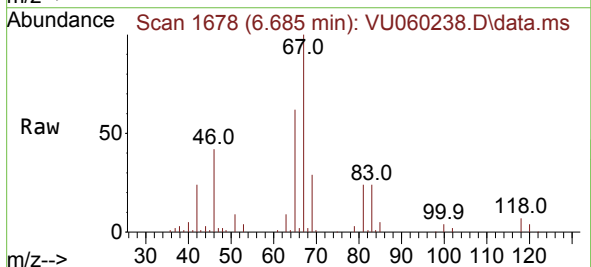


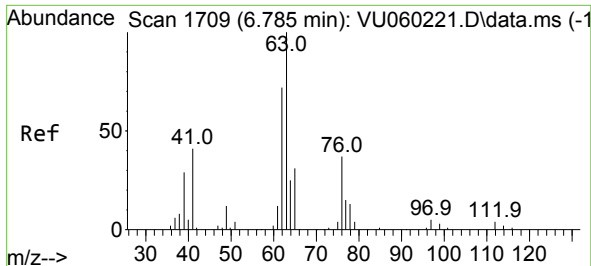
Tgt Ion: 43 Resp: 1493937
Ion Ratio Lower Upper
43 100
74 0.0 23.5 35.3#



#35
Methylcyclohexane
Concen: 0.722 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU060238.D
Acq: 26 Jul 2024 21:00

Tgt Ion: 83 Resp: 12226
Ion Ratio Lower Upper
83 100
55 0.0 56.7 85.1#
98 0.4 36.6 55.0#





#37

1,2-Dichloropropane

Concen: 0.395 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.106 min

Lab File: VU060238.D

Acq: 26 Jul 2024 21:00

Instrument :

MSVOA_U

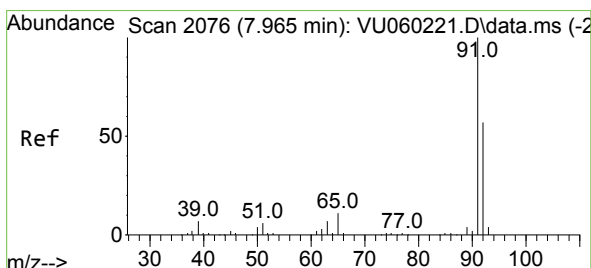
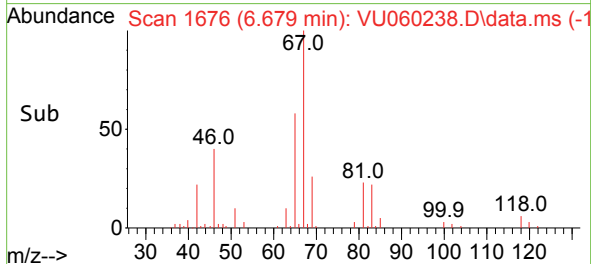
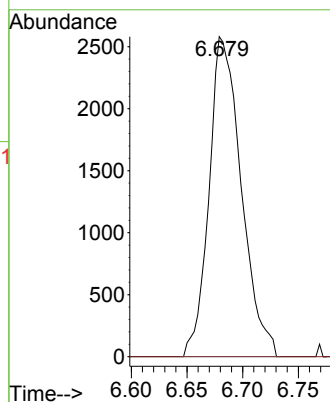
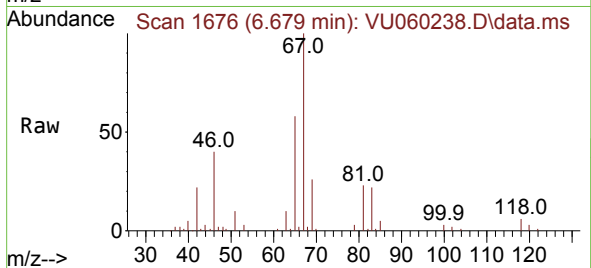
ClientSampleId :

Tgt Ion: 63 Resp: 5194

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#42

Toluene

Concen: 0.918 ug/L

RT: 7.965 min Scan# 2076

Delta R.T. 0.000 min

Lab File: VU060238.D

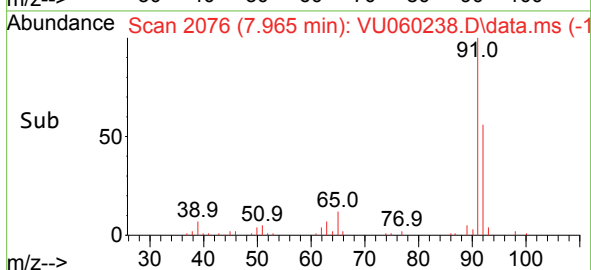
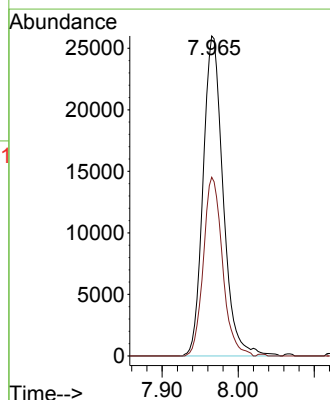
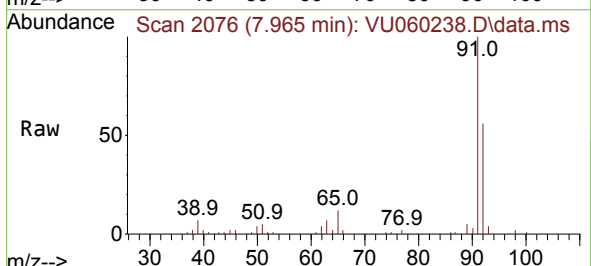
Acq: 26 Jul 2024 21:00

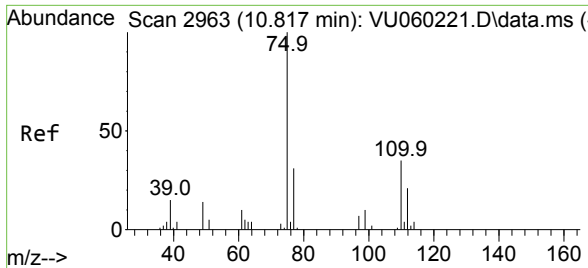
Tgt Ion: 91 Resp: 47610

Ion Ratio Lower Upper

91 100

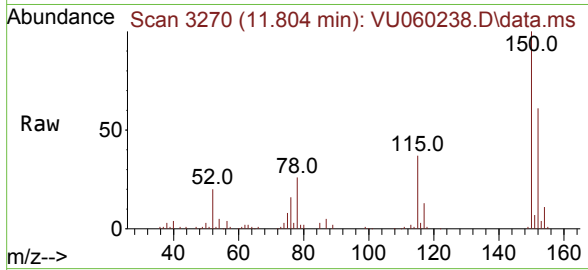
92 55.9 39.8 73.8





#61
1,2,3-Trichloropropane
Concen: 1.118 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU060238.D
Acq: 26 Jul 2024 21:00

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 6879
Ion Ratio Lower Upper
75 100
110 0.6 30.8 46.2#
77 33.3 26.2 39.2

