

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072624\
 Data File : VU060223.D
 Acq On : 26 Jul 2024 15:00
 Operator : MD/SY
 Sample : P3300-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 26 23:15:50 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)

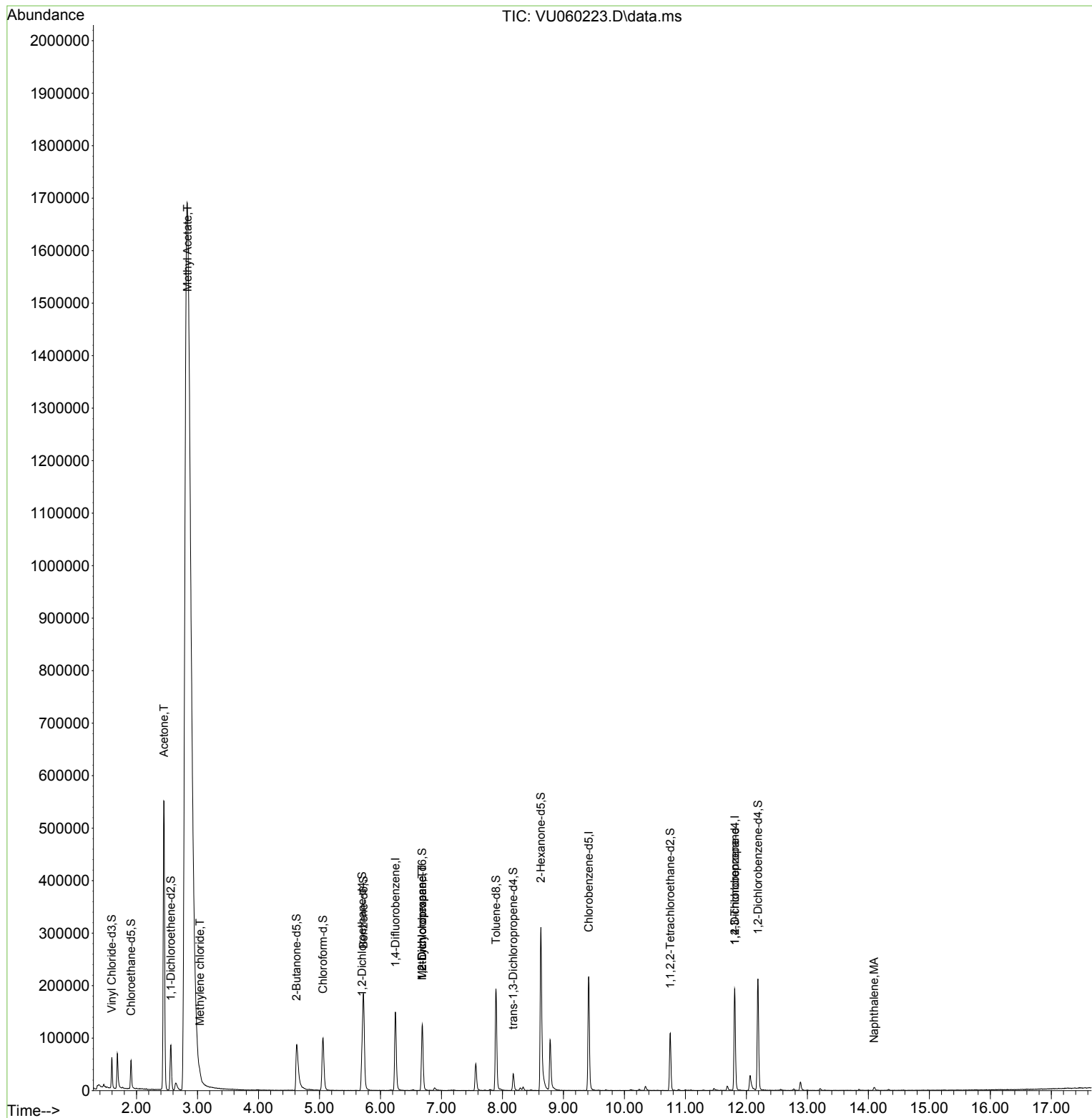
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	127121	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	129670	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	56245	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	42299	4.782	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.600%
7) Chloroethane-d5	1.911	69	42340	5.153	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.000%
11) 1,1-Dichloroethene-d2	2.563	65	16774	4.857	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.200%
20) 2-Butanone-d5	4.624	46	154502	74.717	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	149.440%#
24) Chloroform-d	5.058	84	97878	5.266	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.400%
26) 1,2-Dichloroethane-d4	5.698	65	48449	5.598	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.000%
32) Benzene-d6	5.721	84	177992	5.123	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
36) 1,2-Dichloropropane-d6	6.685	67	67115	6.062	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	121.200%
41) Toluene-d8	7.894	98	134672	4.290	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	8.177	79	20636	5.476	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	109.600%
46) 2-Hexanone-d5	8.631	63	111399	66.616	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	133.240%#
56) 1,1,2,2-Tetrachloroeth...	10.753	84	59185	6.007	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	120.200%#
66) 1,2-Dichlorobenzene-d4	12.190	152	60397	5.949	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.000%
Target Compounds						
					Qvalue	
13) Acetone	2.451	43	365245	267.019	ug/L	38
15) Methyl Acetate	2.837	43	1479761	439.846	ug/L #	45
16) Methylene chloride	3.039	84	2890	0.243	ug/L	94
35) Methylcyclohexane	6.685	83	14795	0.993	ug/L #	22
37) 1,2-Dichloropropane	6.685	63	6293	0.544	ug/L #	88
61) 1,2,3-Trichloropropane	11.810	75	6480	1.093	ug/L #	65
71) Naphthalene	14.093	128	7070	0.439	ug/L	96

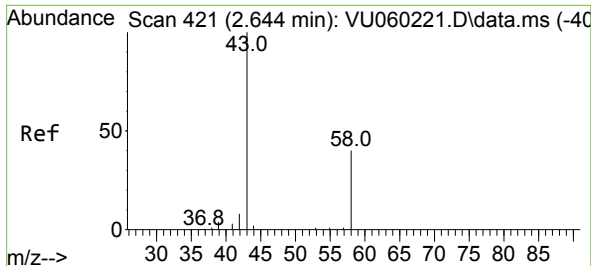
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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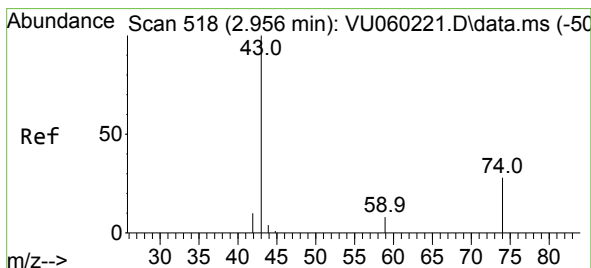
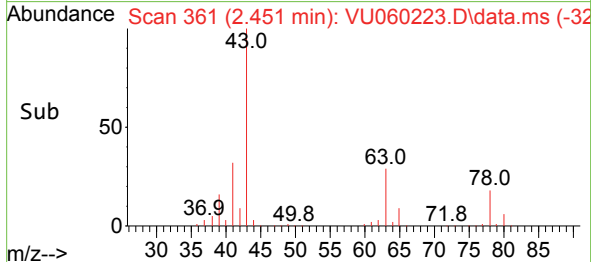
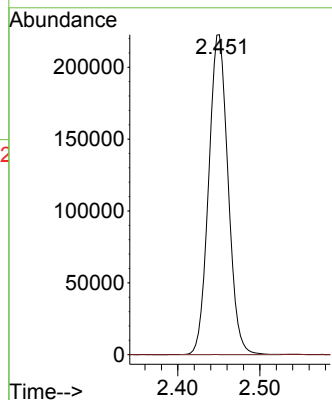
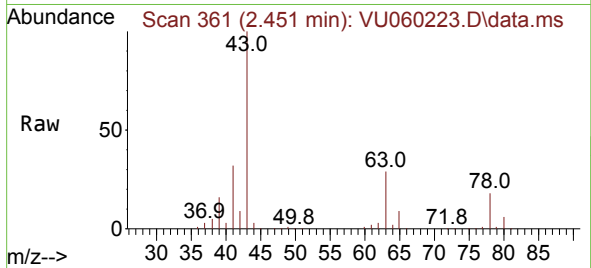




#13
Acetone
Concen: 267.019 ug/L
RT: 2.451 min Scan# 30
Delta R.T. -0.193 min
Lab File: VU060223.D
Acq: 26 Jul 2024 15:00

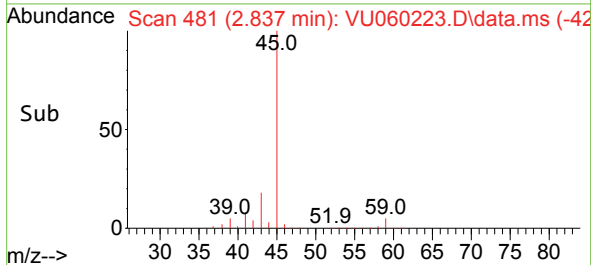
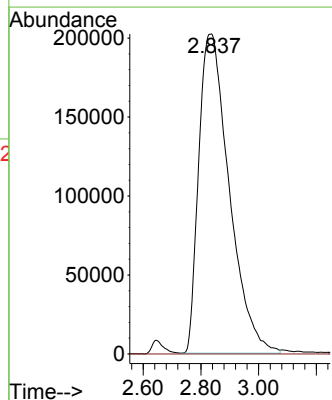
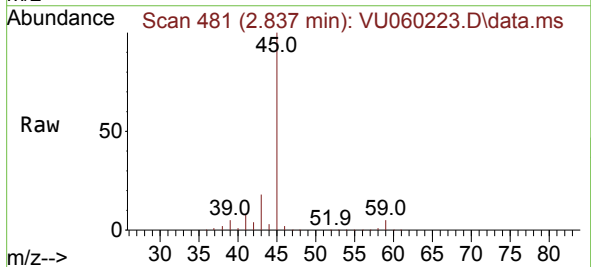
Instrument :
MSVOA_U
ClientSampleId :

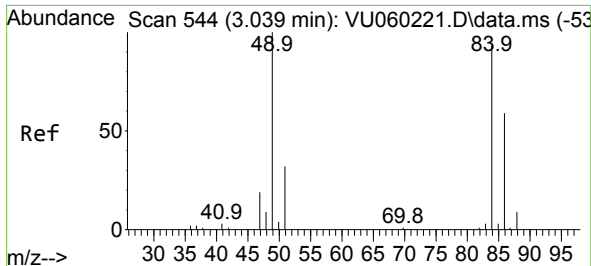
Tgt Ion: 43 Resp: 365245
Ion Ratio Lower Upper
43 100
58 2.5 0.0 82.2



#15
Methyl Acetate
Concen: 439.846 ug/L
RT: 2.837 min Scan# 481
Delta R.T. -0.119 min
Lab File: VU060223.D
Acq: 26 Jul 2024 15:00

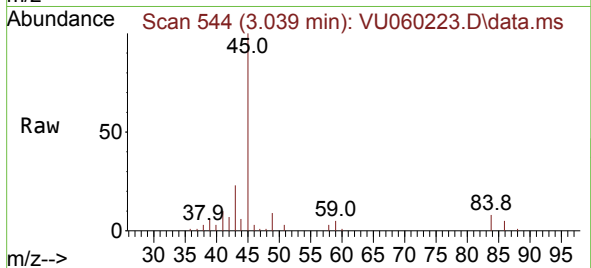
Tgt Ion: 43 Resp: 1479761
Ion Ratio Lower Upper
43 100
74 0.0 23.5 35.3#



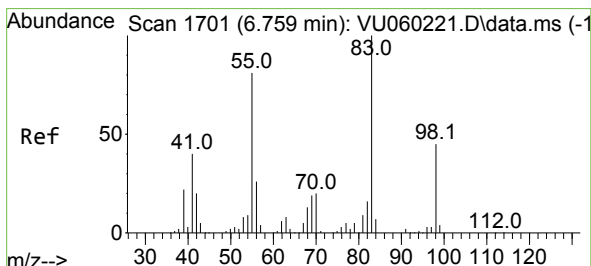
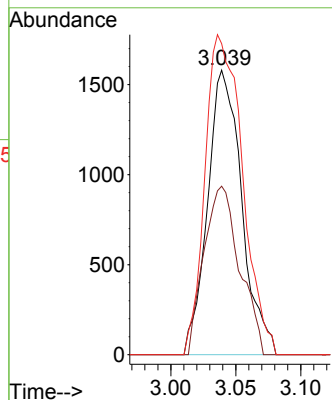


#16
Methylene chloride
Concen: 0.243 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU060223.D
Acq: 26 Jul 2024 15:00

Instrument :
MSVOA_U
ClientSampleId :

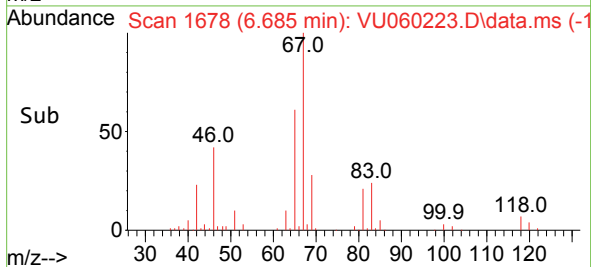
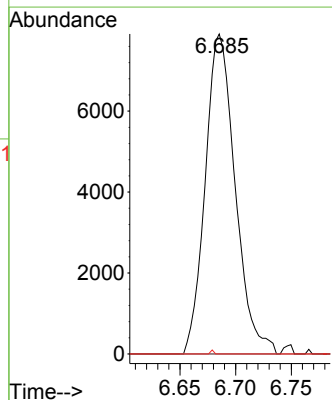
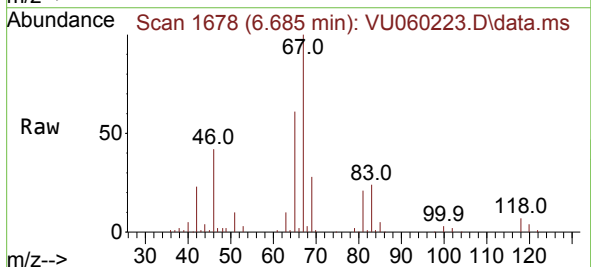


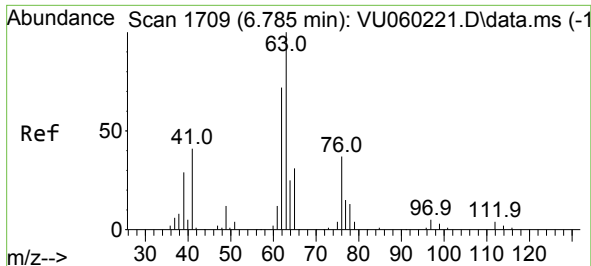
Tgt Ion:	84	Resp:	2890
Ion	Ratio	Lower	Upper
84	100		
86	59.2	44.4	82.5
49	109.3	72.0	133.6



#35
Methylcyclohexane
Concen: 0.993 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU060223.D
Acq: 26 Jul 2024 15:00

Tgt Ion:	83	Resp:	14795
Ion	Ratio	Lower	Upper
83	100		
55	2.3	56.7	85.1#
98	0.1	36.6	55.0#

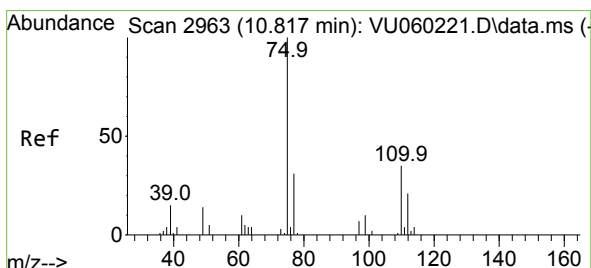
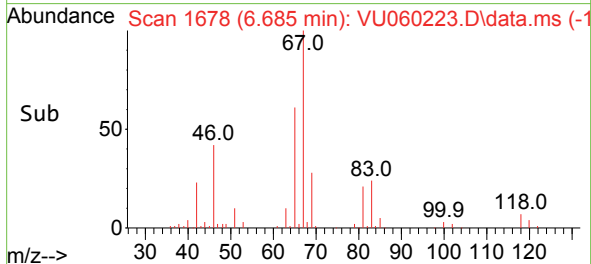
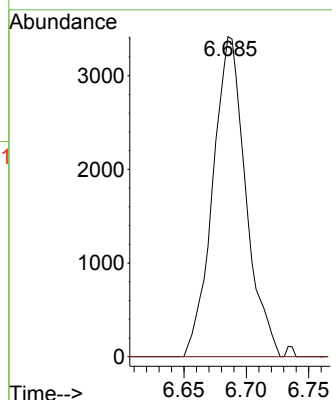
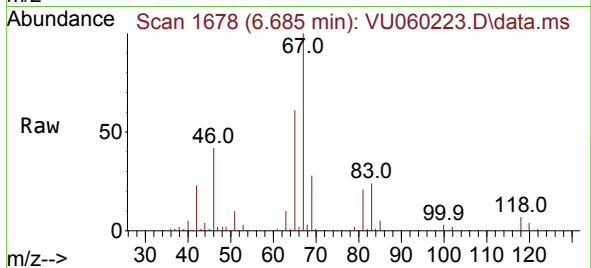




#37
1,2-Dichloropropane
Concen: 0.544 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060223.D
Acq: 26 Jul 2024 15:00

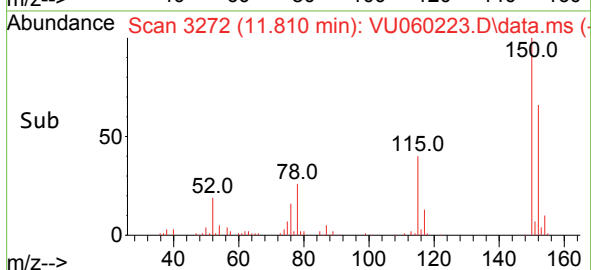
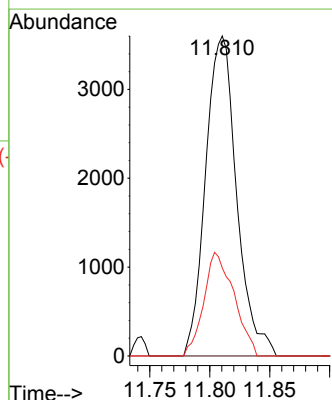
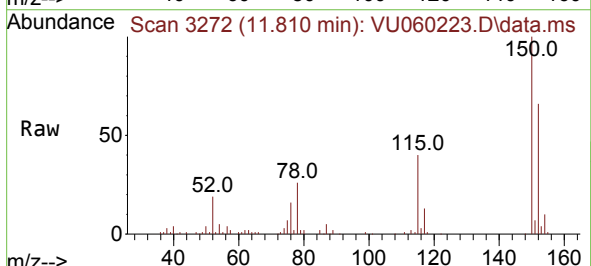
Instrument :
MSVOA_U
ClientSampleId :

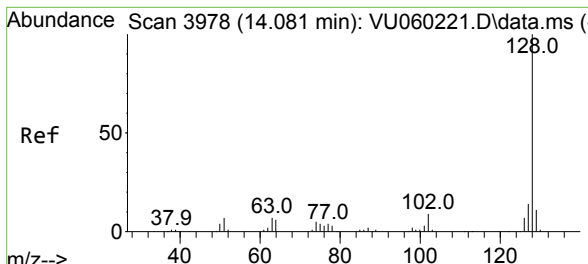
Tgt Ion: 63 Resp: 6293
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.093 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.994 min
Lab File: VU060223.D
Acq: 26 Jul 2024 15:00

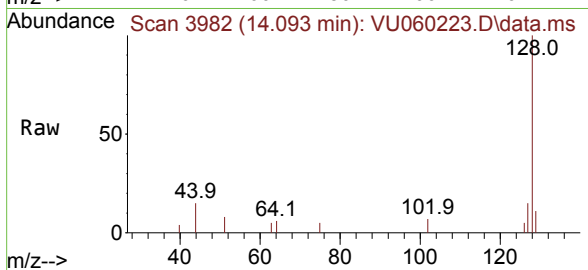
Tgt Ion: 75 Resp: 6480
Ion Ratio Lower Upper
75 100
110 0.0 30.8 46.2#
77 31.5 26.2 39.2





#71
Naphthalene
Concen: 0.439 ug/L
RT: 14.093 min Scan# 3978
Delta R.T. 0.013 min
Lab File: VU060223.D
Acq: 26 Jul 2024 15:00

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 7070
Ion Ratio Lower Upper
128 100
129 9.6 8.2 12.4
127 11.1 10.6 16.0

