

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072924\
 Data File : VU060250.D
 Acq On : 29 Jul 2024 14:55
 Operator : MD/SY
 Sample : P3359-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 30 04:22:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 30 04:21:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

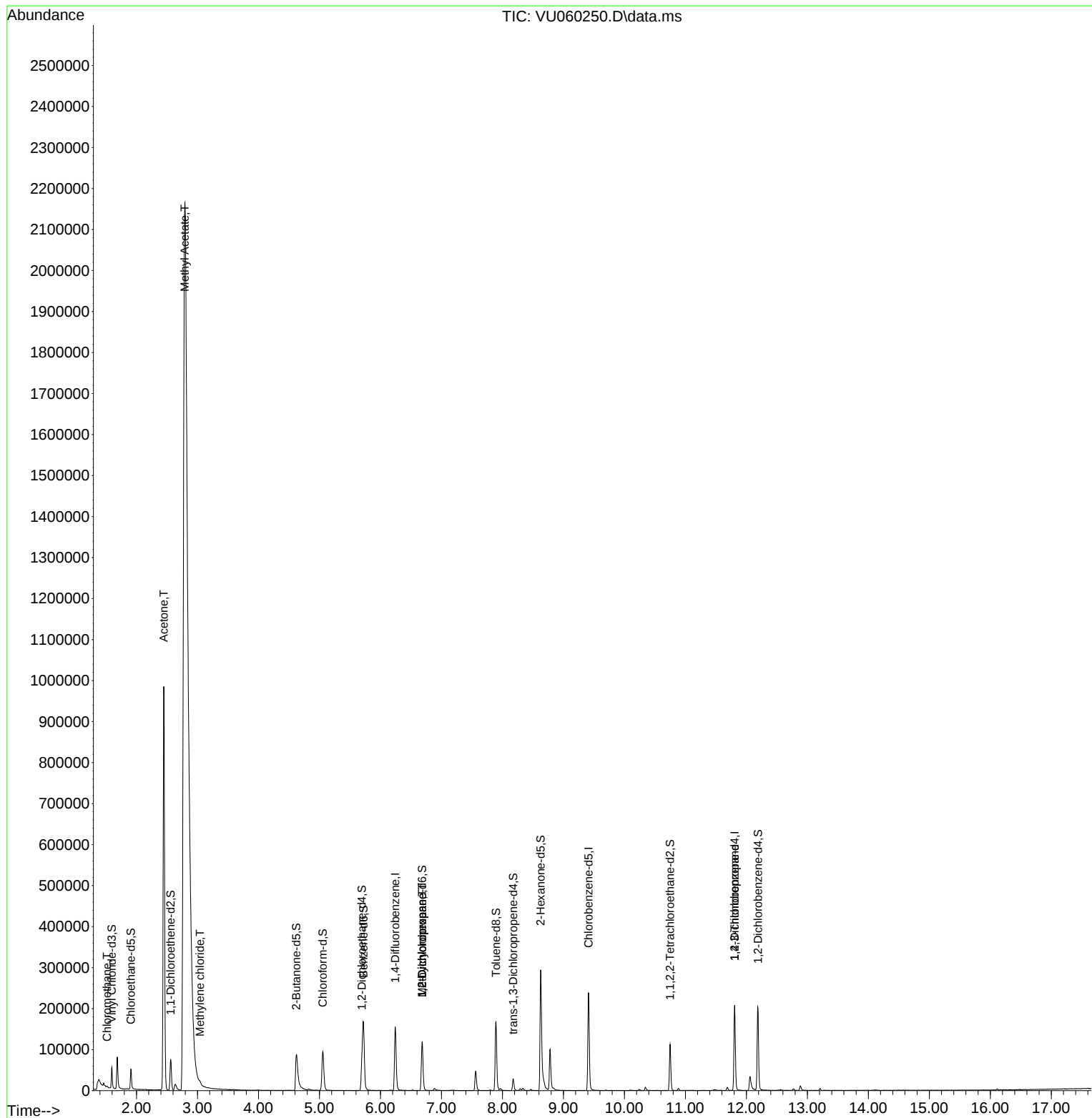
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	131485	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	140736	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	58378	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	36714	4.013	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.200%
7) Chloroethane-d5	1.907	69	38144	4.488	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.560	65	14971	4.191	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.800%
20) 2-Butanone-d5	4.621	46	150459	70.347	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	140.700%#
24) Chloroform-d	5.055	84	92870	4.830	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.695	65	47884	5.349	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.000%
32) Benzene-d6	5.721	84	163445	4.335	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	6.685	67	61224	5.095	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.000%
41) Toluene-d8	7.894	98	120846	3.547	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.000%
43) trans-1,3-Dichloroprop...	8.177	79	17923	4.382	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	8.627	63	99509	54.827	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.660%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	59194	5.535	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	56108	5.325	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	1906	0.159	ug/L	95
13) Acetone	2.448	43	649326	458.947	ug/L	37
15) Methyl Acetate	2.792	43	1458723	419.201	ug/L #	45
16) Methylene chloride	3.039	84	2715	0.221	ug/L	86
35) Methylcyclohexane	6.685	83	13857	0.857	ug/L #	24
37) 1,2-Dichloropropane	6.685	63	5522	0.440	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	7276	1.182	ug/L #	63

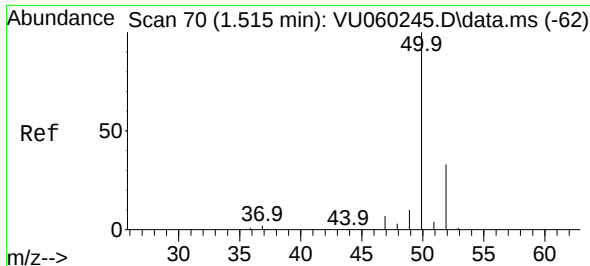
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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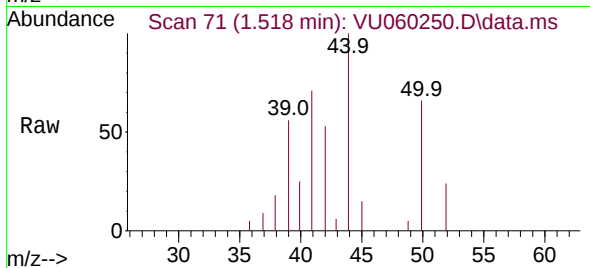


#3
Chloromethane
Concen: 0.159 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.003 min
Lab File: VU060250.D
Acq: 29 Jul 2024 14:55

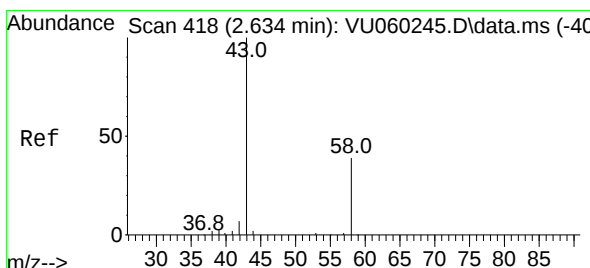
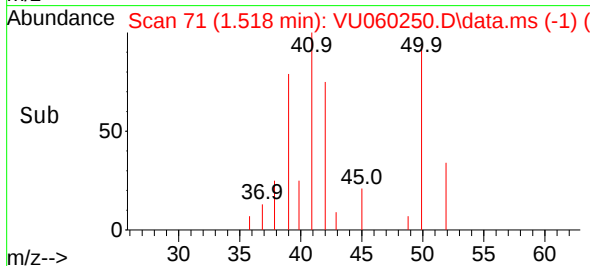
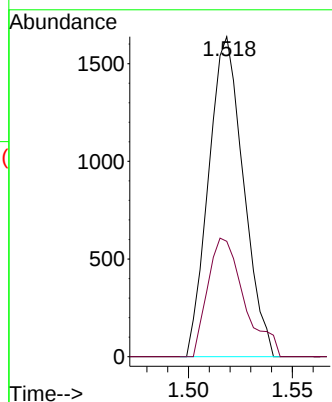
Instrument :

MSVOA_U

ClientSampleId :

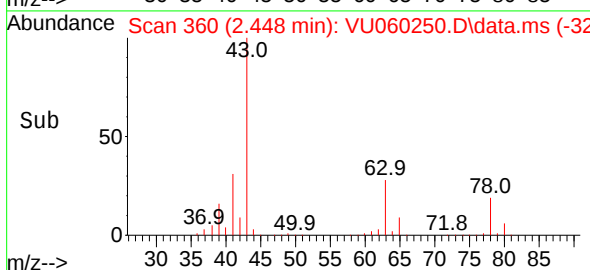
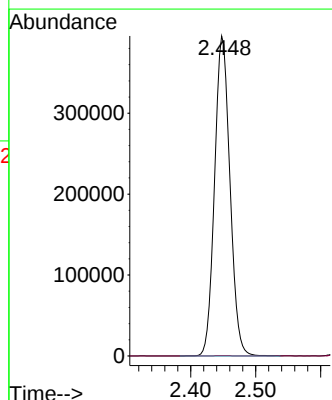
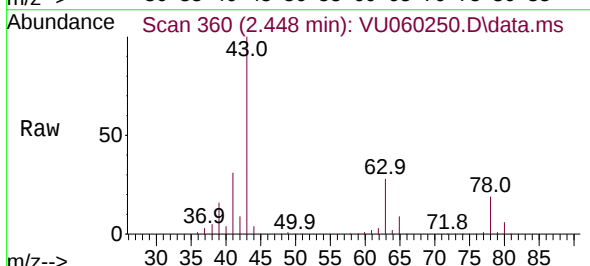


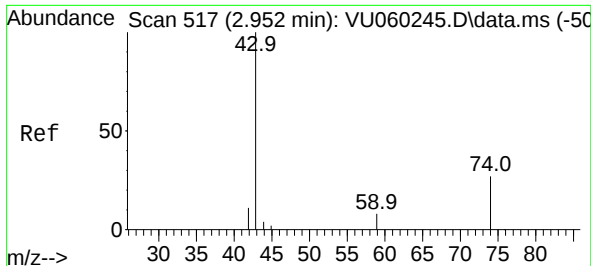
Tgt Ion: 50 Resp: 1906
Ion Ratio Lower Upper
50 100
52 36.1 23.4 43.4



#13
Acetone
Concen: 458.947 ug/L
RT: 2.448 min Scan# 360
Delta R.T. -0.186 min
Lab File: VU060250.D
Acq: 29 Jul 2024 14:55

Tgt Ion: 43 Resp: 649326
Ion Ratio Lower Upper
43 100
58 1.4 0.0 82.2





#15

Methyl Acetate

Concen: 419.201 ug/L

RT: 2.792 min Scan# 4

Delta R.T. -0.161 min

Lab File: VU060250.D

Acq: 29 Jul 2024 14:55

Instrument :

MSVOA_U

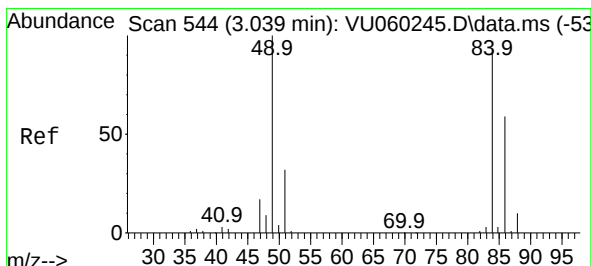
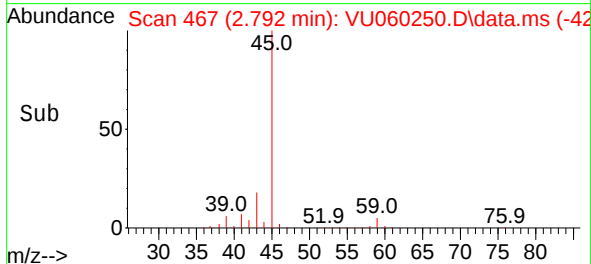
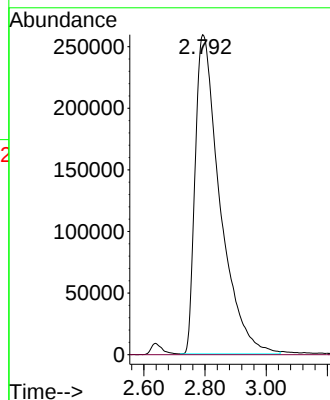
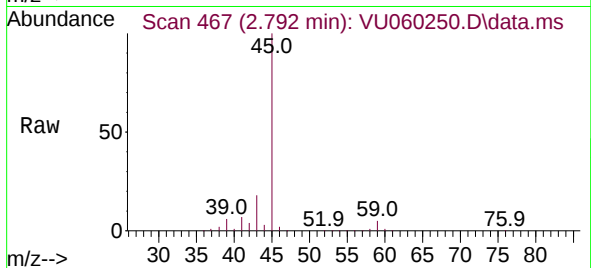
ClientSampleId :

Tgt Ion: 43 Resp: 1458723

Ion Ratio Lower Upper

43 100

74 0.0 23.5 35.3#



#16

Methylene chloride

Concen: 0.221 ug/L

RT: 3.039 min Scan# 544

Delta R.T. 0.000 min

Lab File: VU060250.D

Acq: 29 Jul 2024 14:55

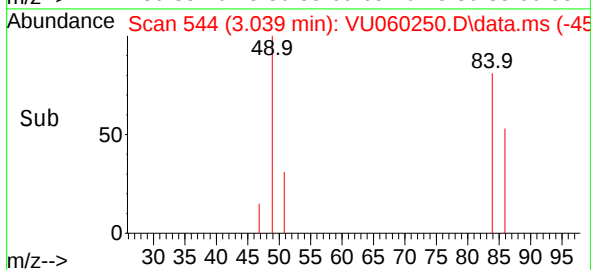
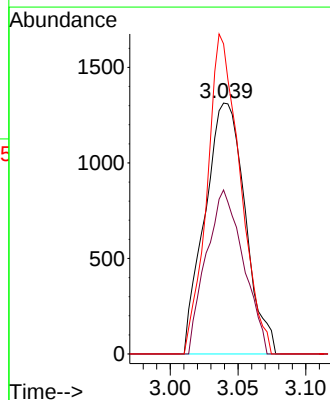
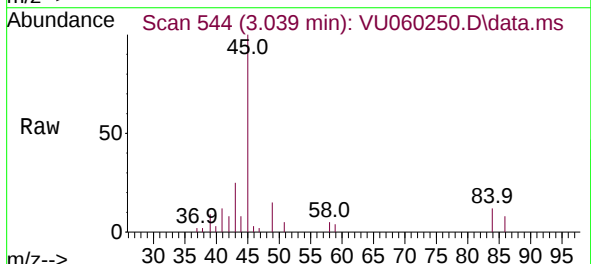
Tgt Ion: 84 Resp: 2715

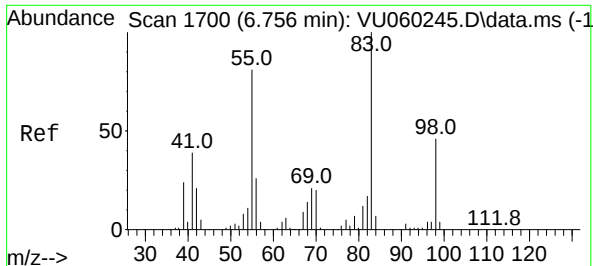
Ion Ratio Lower Upper

84 100

86 65.4 44.4 82.5

49 123.6 72.0 133.6

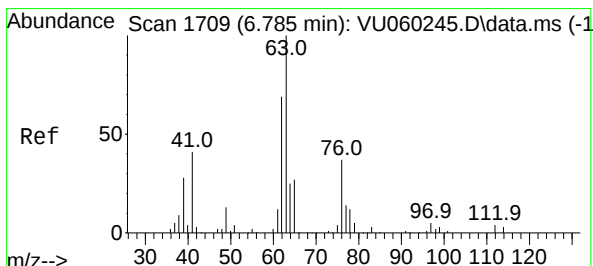
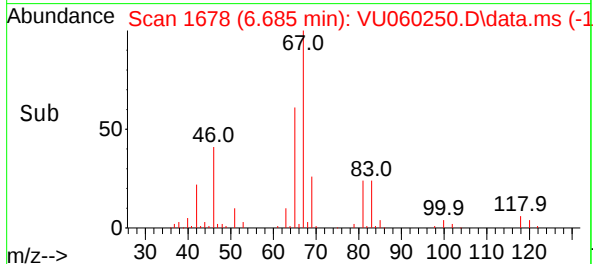
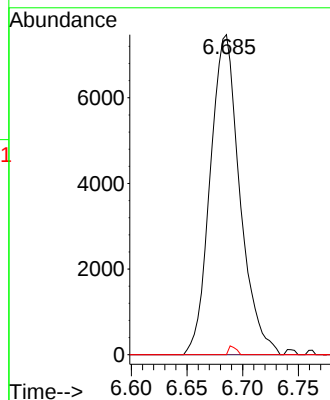
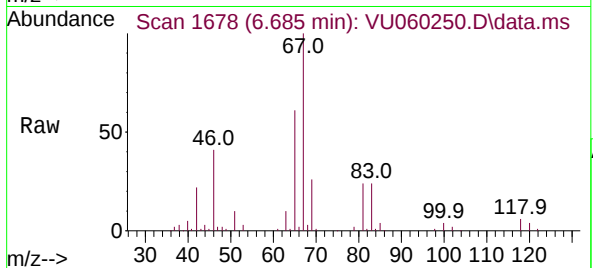




#35
Methylcyclohexane
Concen: 0.857 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060250.D
Acq: 29 Jul 2024 14:55

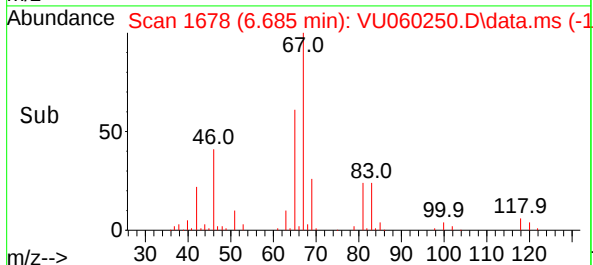
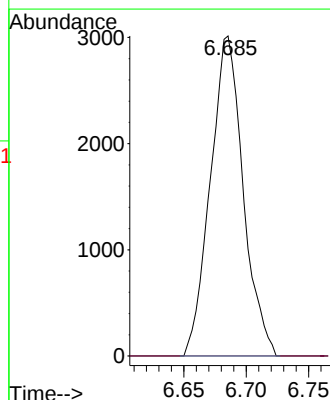
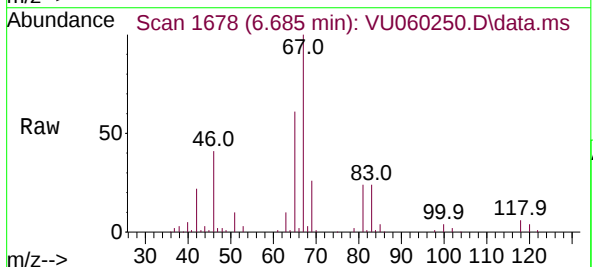
Instrument :
MSVOA_U
ClientSampleId :

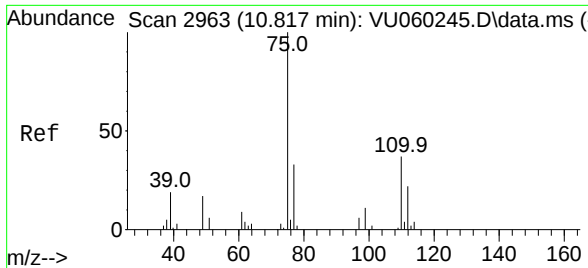
Tgt Ion	Ratio	Lower	Upper
83	100		
55	3.4	56.7	85.1#
98	0.7	36.6	55.0#



#37
1,2-Dichloropropane
Concen: 0.440 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU060250.D
Acq: 29 Jul 2024 14:55

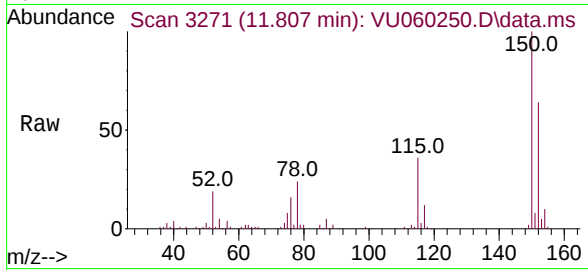
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#





#61
1,2,3-Trichloropropane
Concen: 1.182 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU060250.D
Acq: 29 Jul 2024 14:55

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 7276
Ion Ratio Lower Upper
75 100
110 0.0 30.8 46.2#
77 29.7 26.2 39.2

