

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090524\
 Data File : VU060618.D
 Acq On : 05 Sep 2024 12:24
 Operator : MD/SY
 Sample : P3842-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 06 02:04:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 06 02:03:06 2024
 Response via : Initial Calibration

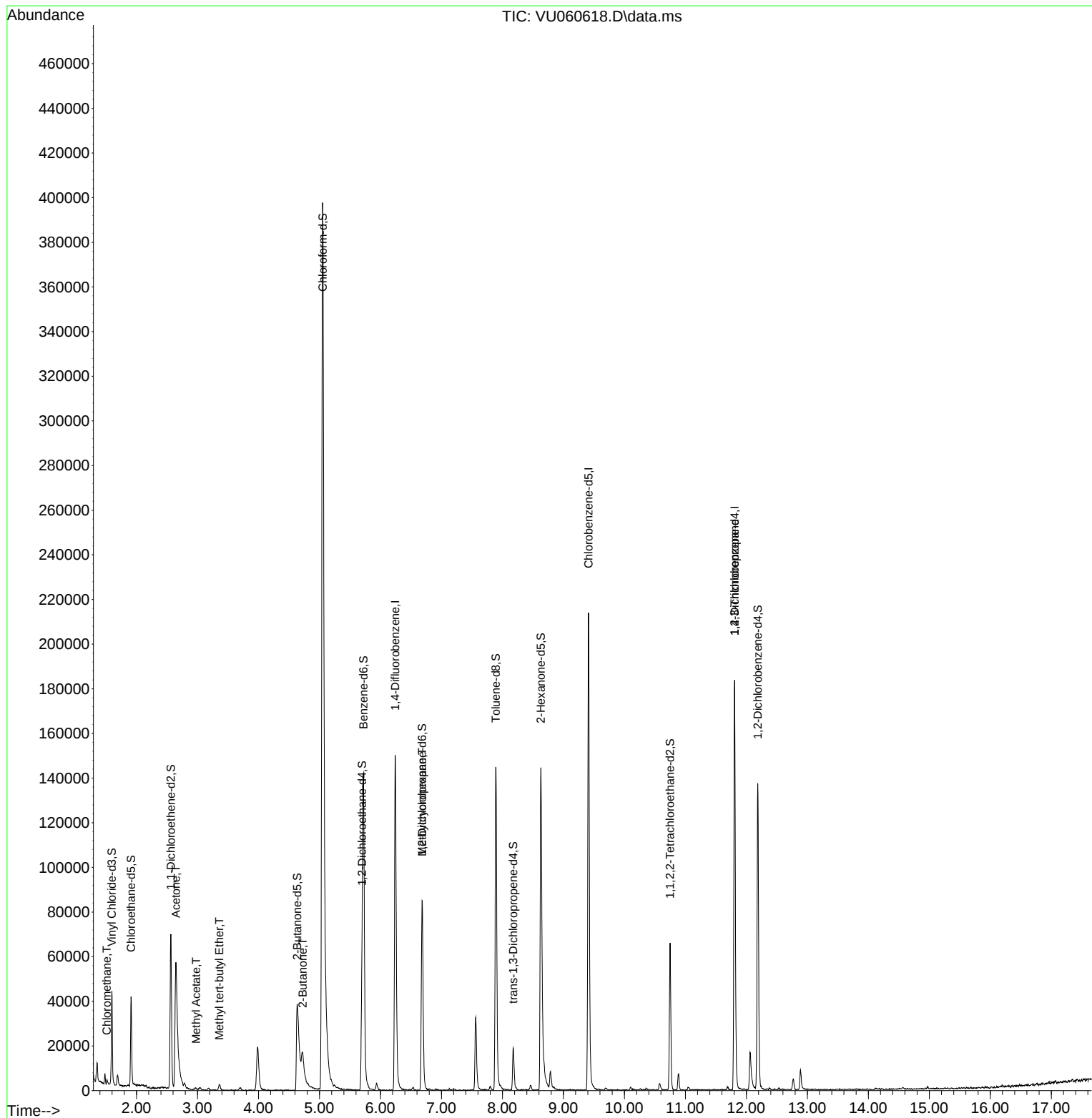
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	126958	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	129143	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	52327	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	29428	5.248	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	105.000%	
7) Chloroethane-d5	1.911	69	29892	3.518	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	70.400%	
11) 1,1-Dichloroethene-d2	2.563	65	13286	4.020	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.400%	
20) 2-Butanone-d5	4.634	46	80239	41.612	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	83.220%	
24) Chloroform-d	5.055	84	69444	4.344	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
26) 1,2-Dichloroethane-d4	5.698	65	36175	4.336	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.800%	
32) Benzene-d6	5.721	84	135235	4.789	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
36) 1,2-Dichloropropane-d6	6.682	67	44480	4.882	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.600%	
41) Toluene-d8	7.891	98	106505	4.020	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.400%	
43) trans-1,3-Dichloroprop...	8.177	79	12712	3.899	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.000%	
46) 2-Hexanone-d5	8.631	63	53436	34.231	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	68.460%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	33026	4.073	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	37985	4.923	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	1559	0.125	ug/L	95
13) Acetone	2.647	43	114582	71.013	ug/L	98
15) Methyl Acetate	2.978	43	1452	0.440	ug/L #	66
17) Methyl tert-butyl Ether	3.357	73	2600	0.123	ug/L #	92
21) 2-Butanone	4.724	43	25201	11.421	ug/L	93
35) Methylcyclohexane	6.685	83	10423	0.684	ug/L #	16
61) 1,2,3-Trichloropropane	11.807	75	6111	1.211	ug/L #	62

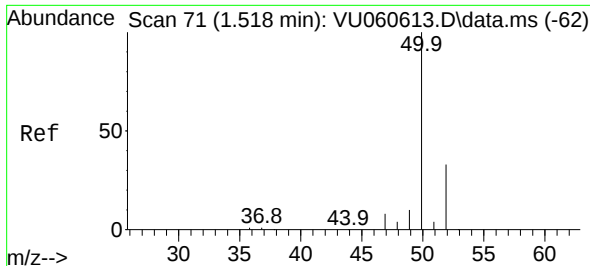
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090524\
Data File : VU060618.D
Acq On : 05 Sep 2024 12:24
Operator : MD/SY
Sample : P3842-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

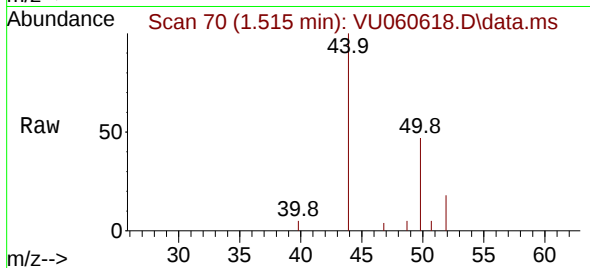
Quant Time: Sep 06 02:04:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 06 02:03:06 2024
Response via : Initial Calibration



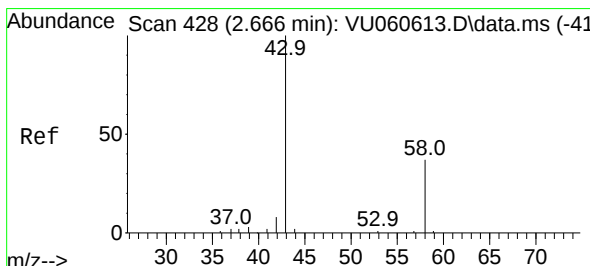
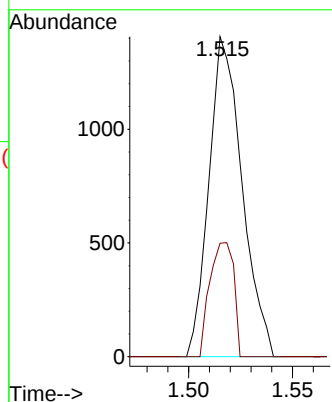
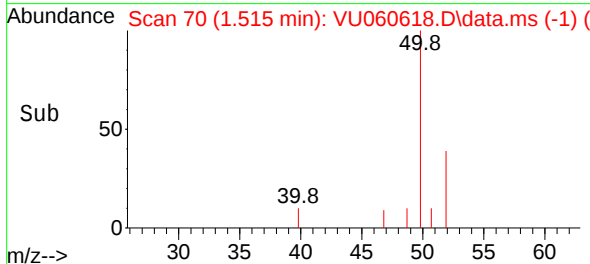


#3
Chloromethane
Concen: 0.125 ug/L
RT: 1.515 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU060618.D
Acq: 05 Sep 2024 12:24

Instrument :
MSVOA_U
ClientSampleId :

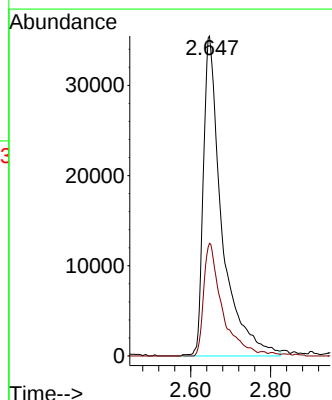
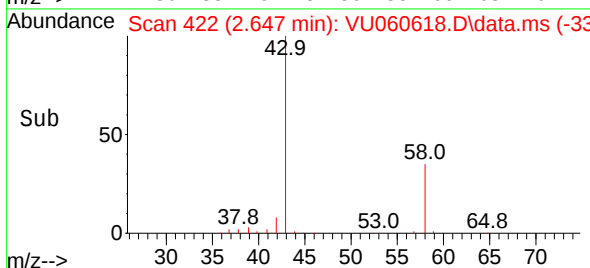
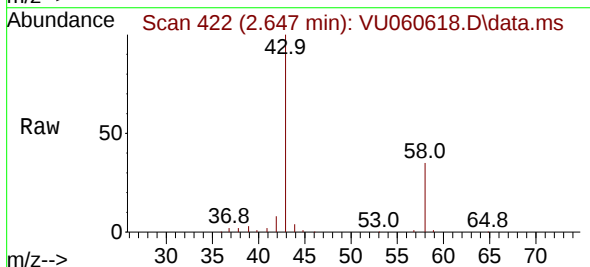


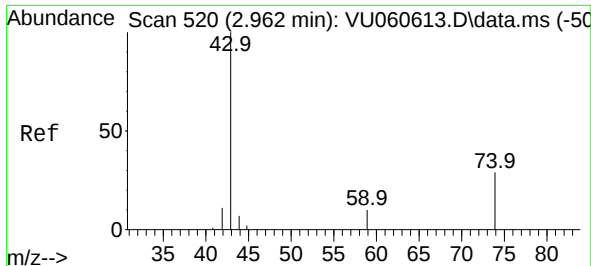
Tgt Ion: 50 Resp: 1559
Ion Ratio Lower Upper
50 100
52 35.5 22.7 42.1



#13
Acetone
Concen: 71.013 ug/L
RT: 2.647 min Scan# 422
Delta R.T. -0.019 min
Lab File: VU060618.D
Acq: 05 Sep 2024 12:24

Tgt Ion: 43 Resp: 114582
Ion Ratio Lower Upper
43 100
58 34.6 0.0 66.8





#15

Methyl Acetate

Concen: 0.440 ug/L

RT: 2.978 min Scan# 51

Delta R.T. 0.016 min

Lab File: VU060618.D

Acq: 05 Sep 2024 12:24

Instrument :

MSVOA_U

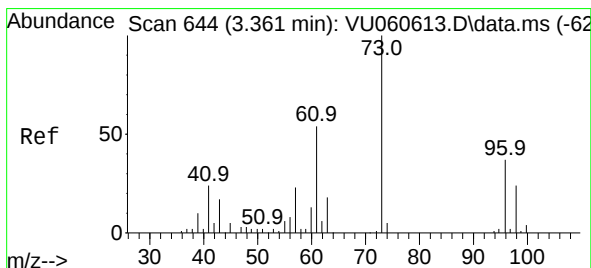
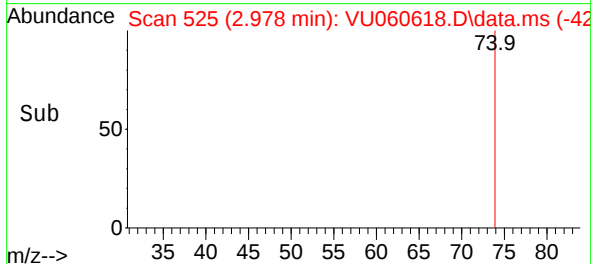
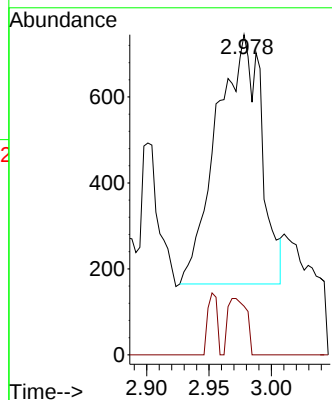
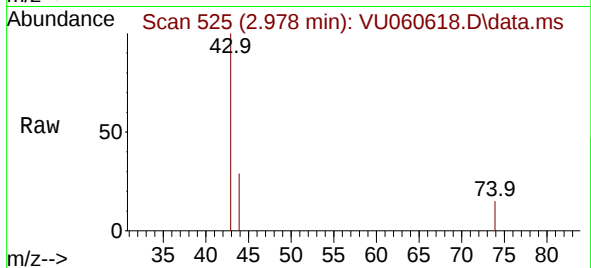
ClientSampleId :

Tgt Ion: 43 Resp: 1452

Ion Ratio Lower Upper

43 100

74 9.4 21.4 32.2#



#17

Methyl tert-butyl Ether

Concen: 0.123 ug/L

RT: 3.357 min Scan# 643

Delta R.T. -0.003 min

Lab File: VU060618.D

Acq: 05 Sep 2024 12:24

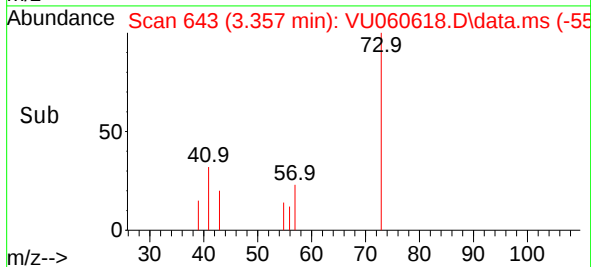
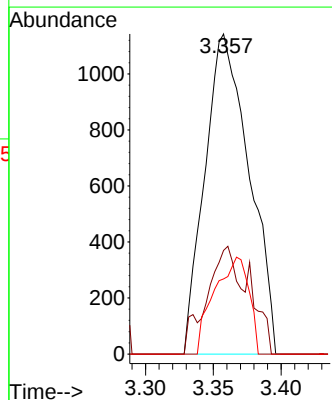
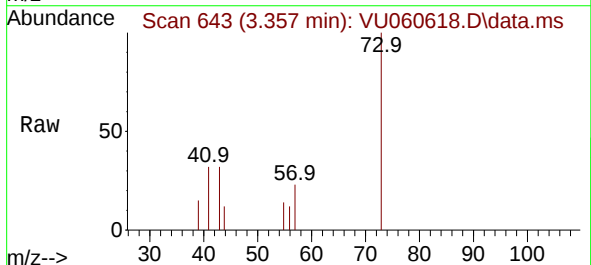
Tgt Ion: 73 Resp: 2600

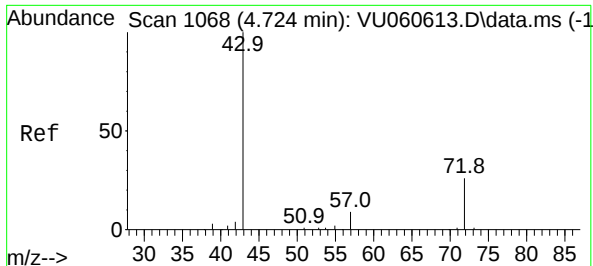
Ion Ratio Lower Upper

73 100

43 15.1 15.8 23.6#

57 23.5 16.8 25.2

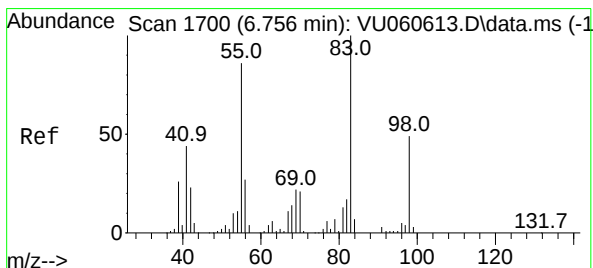
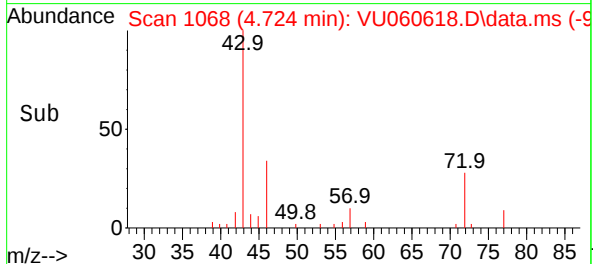
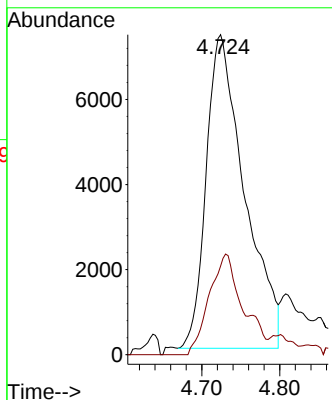
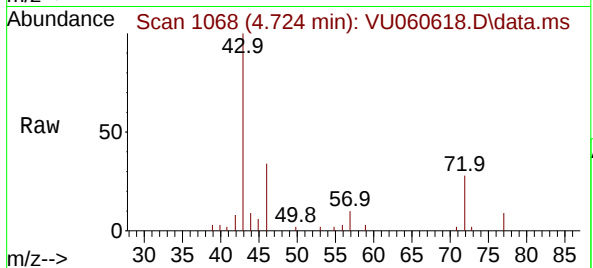




#21
2-Butanone
Concen: 11.421 ug/L
RT: 4.724 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VU060618.D
Acq: 05 Sep 2024 12:24

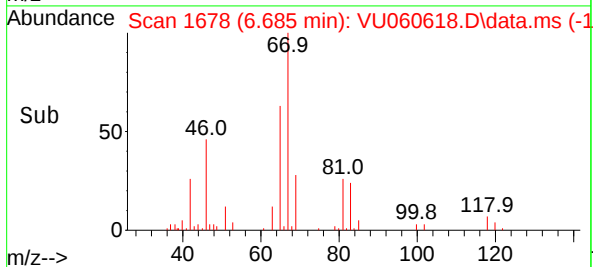
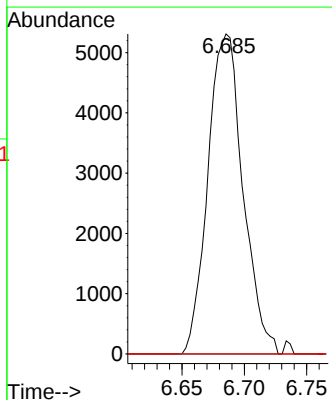
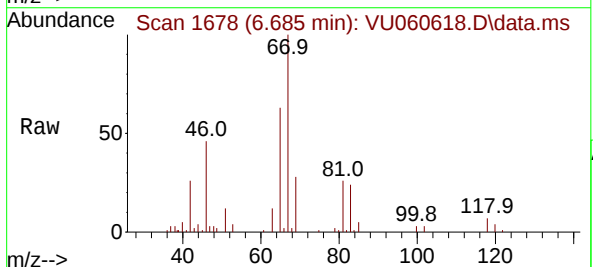
Instrument :
MSVOA_U
ClientSampleId :

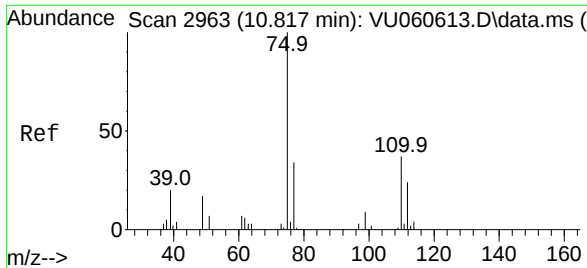
Tgt Ion: 43 Resp: 25201
Ion Ratio Lower Upper
43 100
72 24.3 14.0 42.0



#35
Methylcyclohexane
Concen: 0.684 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060618.D
Acq: 05 Sep 2024 12:24

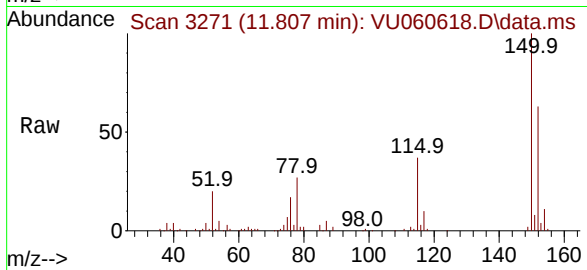
Tgt Ion: 83 Resp: 10423
Ion Ratio Lower Upper
83 100
55 0.0 65.8 98.8#
98 0.2 37.8 56.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.211 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU060618.D
 Acq: 05 Sep 2024 12:24

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 6111
 Ion Ratio Lower Upper
 75 100
 110 0.0 30.2 45.4#
 77 36.9 25.4 38.2

