

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
 Data File : VU056484.D
 Acq On : 18 Nov 2023 16:48
 Operator : MD/SY
 Sample : 05476-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 18 23:14:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 18 00:12:04 2023
 Response via : Initial Calibration

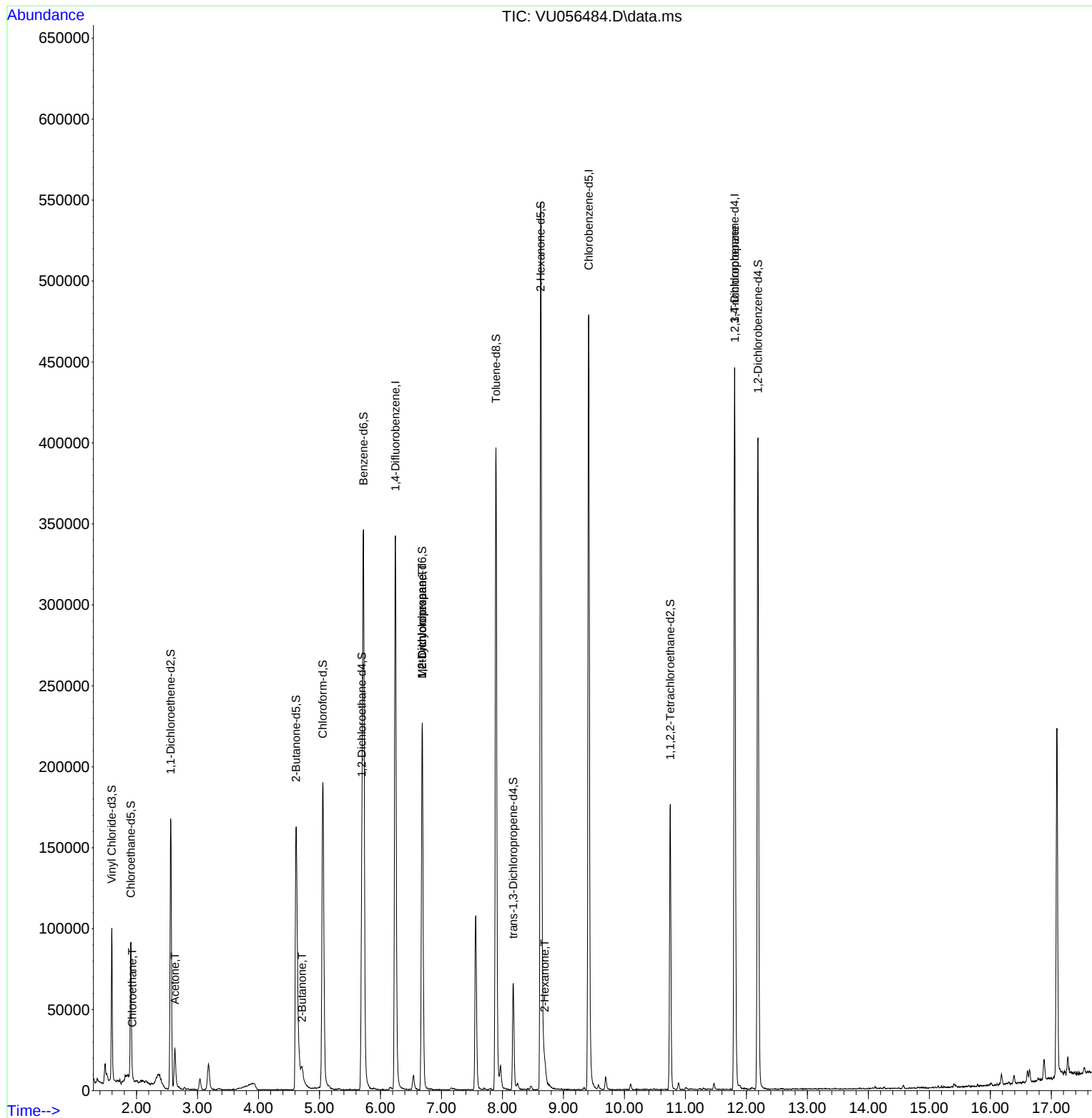
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	278482	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	284787	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	122971	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	66022	3.170	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	63.400%	
7) Chloroethane-d5	1.907	69	63512	3.977	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.600%	
11) 1,1-Dichloroethene-d2	2.560	65	33201	3.612	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.200%	
20) 2-Butanone-d5	4.618	46	241106	58.050	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.100%	
24) Chloroform-d	5.055	84	183908	4.565	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
26) 1,2-Dichloroethane-d4	5.695	65	94783	5.091	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.800%	
32) Benzene-d6	5.721	84	330253	3.892	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.800%	
36) 1,2-Dichloropropane-d6	6.685	67	109688	4.289	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.800%	
41) Toluene-d8	7.894	98	274057	3.658	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.200%	
43) trans-1,3-Dichloroprop...	8.177	79	40428	4.122	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.400%	
46) 2-Hexanone-d5	8.627	63	187861	48.742	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.480%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	86200	4.717	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	107067	4.713	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.200%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.933	64	2212	0.167	ug/L #	40
13) Acetone	2.631	43	30353	8.580	ug/L	100
21) 2-Butanone	4.714	43	15786	3.439	ug/L	75
35) Methylcyclohexane	6.685	83	25882	0.810	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	12103	0.571	ug/L #	88
48) 2-Hexanone	8.692	43	10429	1.274	ug/L	97
61) 1,2,3-Trichloropropane	11.810	75	15785	1.496	ug/L #	68

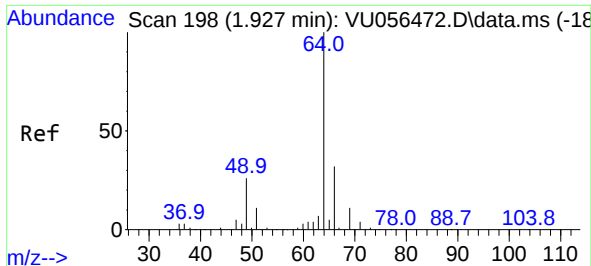
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 18 00:12:04 2023
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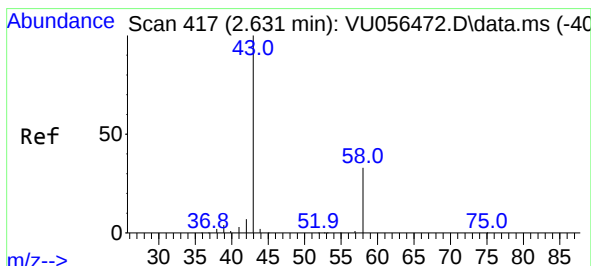
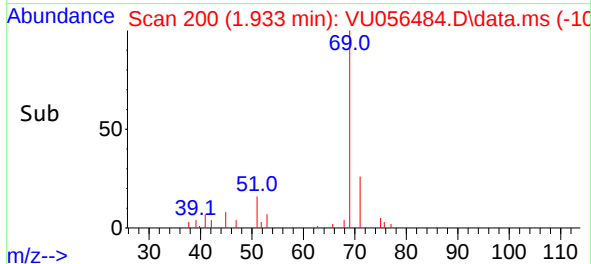
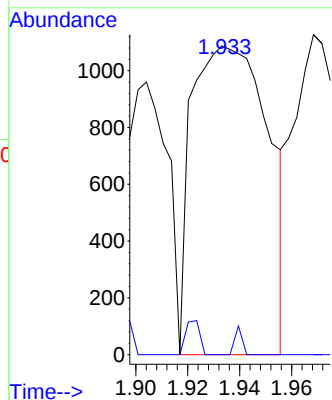
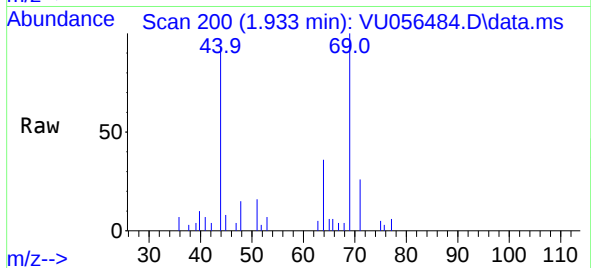




#8
Chloroethane
Concen: 0.167 ug/L
RT: 1.933 min Scan# 20
Delta R.T. 0.006 min
Lab File: VU056484.D
Acq: 18 Nov 2023 16:48

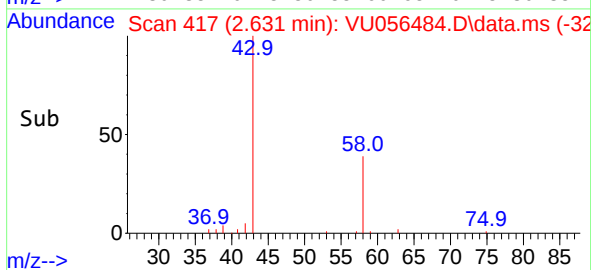
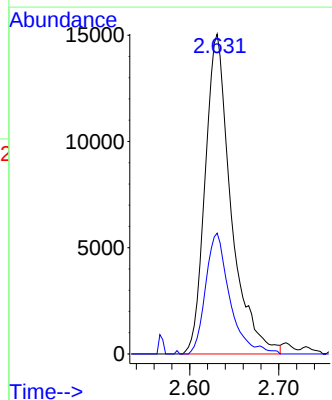
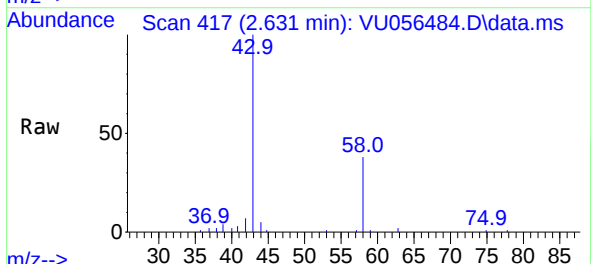
Instrument :
MSVOA_U
ClientSampleId :

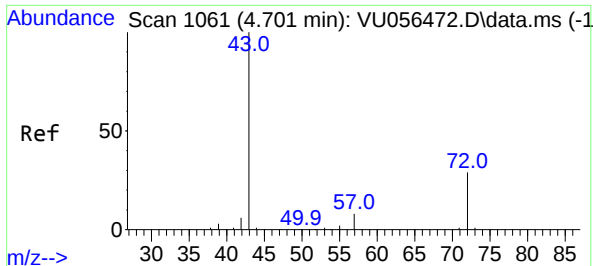
Tgt Ion: 64 Resp: 2212
Ion Ratio Lower Upper
64 100
66 0.0 23.9 44.5#



#13
Acetone
Concen: 8.580 ug/L
RT: 2.631 min Scan# 417
Delta R.T. 0.003 min
Lab File: VU056484.D
Acq: 18 Nov 2023 16:48

Tgt Ion: 43 Resp: 30353
Ion Ratio Lower Upper
43 100
58 35.3 0.0 70.0

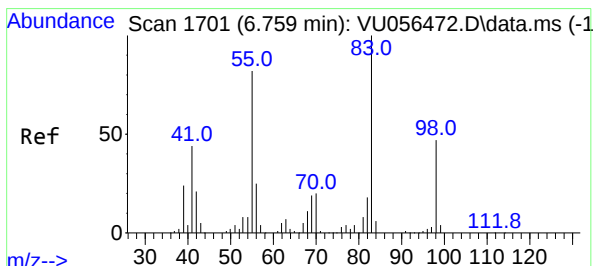
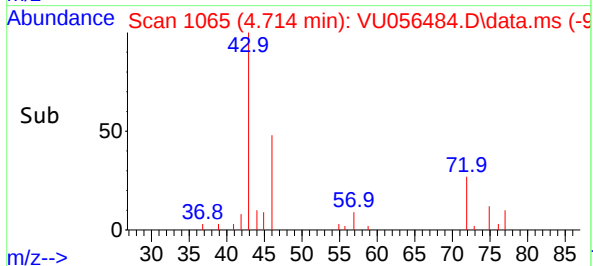
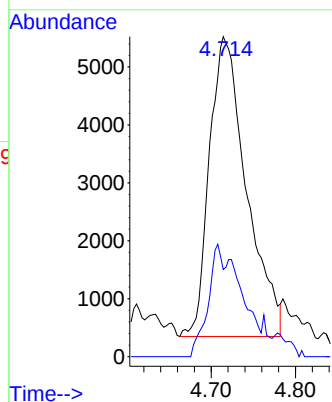
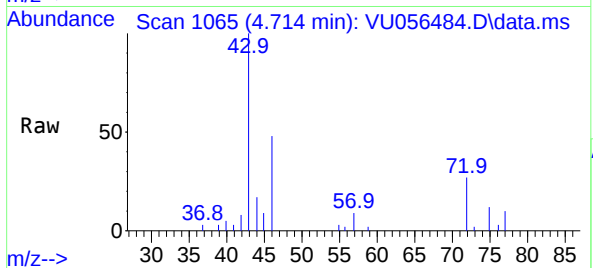




#21
2-Butanone
Concen: 3.439 ug/L
RT: 4.714 min Scan# 1065
Delta R.T. 0.016 min
Lab File: VU056484.D
Acq: 18 Nov 2023 16:48

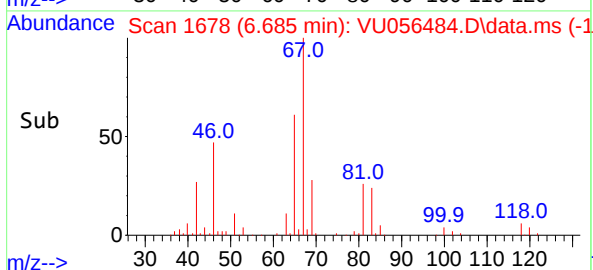
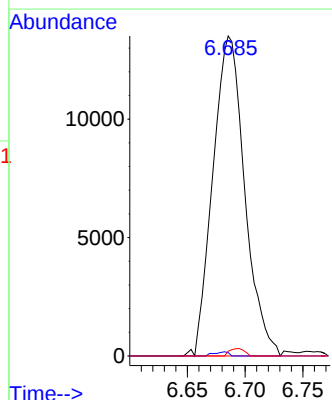
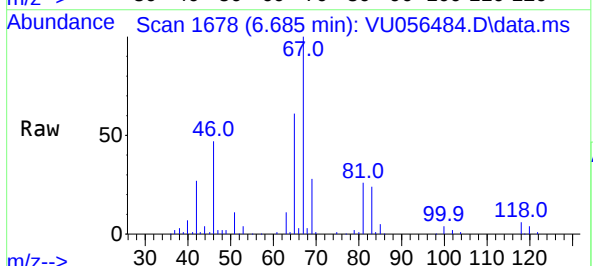
Instrument :
MSVOA_U
ClientSampleId :

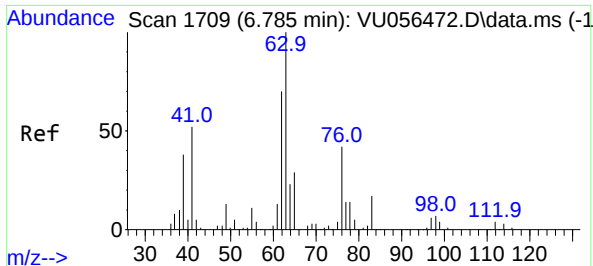
Tgt Ion: 43 Resp: 15786
Ion Ratio Lower Upper
43 100
72 15.0 14.2 42.6



#35
Methylcyclohexane
Concen: 0.810 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056484.D
Acq: 18 Nov 2023 16:48

Tgt Ion: 83 Resp: 25882
Ion Ratio Lower Upper
83 100
55 0.6 62.9 94.3#
98 1.1 35.3 52.9#

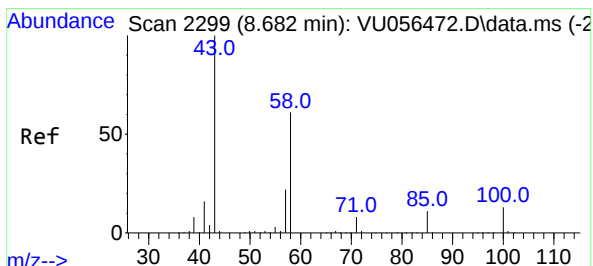
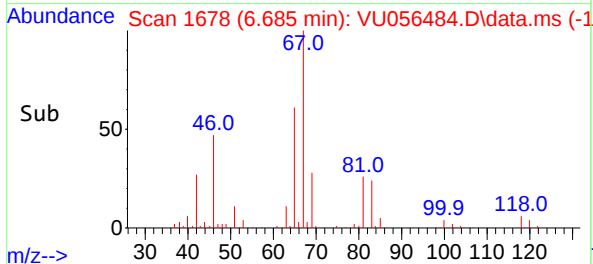
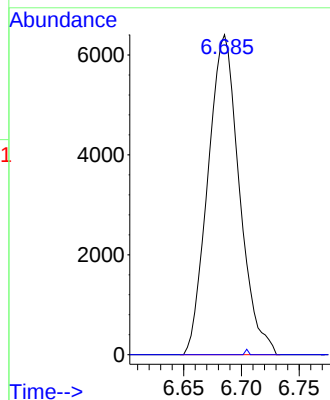
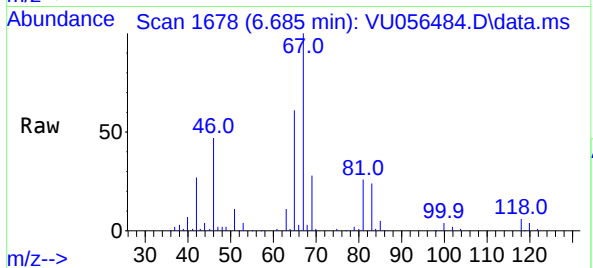




#37
1,2-Dichloropropane
Concen: 0.571 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU056484.D
Acq: 18 Nov 2023 16:48

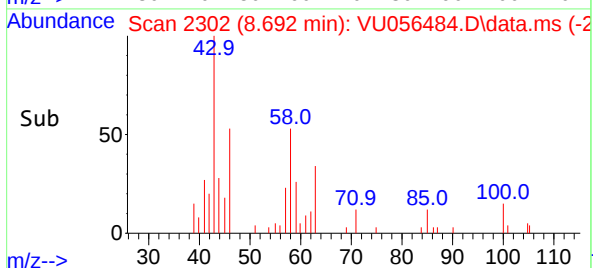
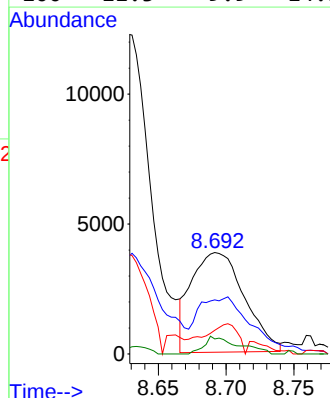
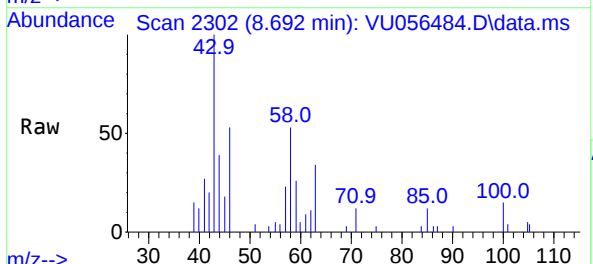
Instrument :
MSVOA_U
ClientSampleId :

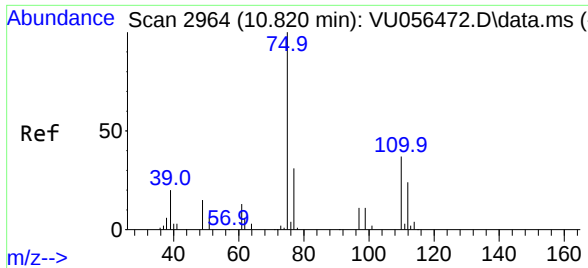
Tgt Ion: 63 Resp: 12103
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#



#48
2-Hexanone
Concen: 1.274 ug/L
RT: 8.692 min Scan# 2302
Delta R.T. 0.013 min
Lab File: VU056484.D
Acq: 18 Nov 2023 16:48

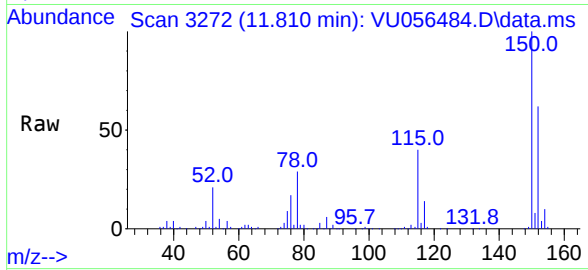
Tgt Ion: 43 Resp: 10429
Ion Ratio Lower Upper
43 100
58 59.0 48.7 73.1
57 18.9 16.8 25.2
100 11.3 9.9 14.9





#61
 1,2,3-Trichloropropane
 Concen: 1.496 ug/L
 RT: 11.810 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU056484.D
 Acq: 18 Nov 2023 16:48

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 15785
 Ion Ratio Lower Upper
 75 100
 110 3.2 30.4 45.6#
 77 32.5 27.0 40.6

