

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090723\
 Data File : VU055188.D
 Acq On : 07 Sep 2023 15:02
 Operator : MD/SY
 Sample : 04286-20DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 08 05:07:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 08 05:04:57 2023
 Response via : Initial Calibration

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

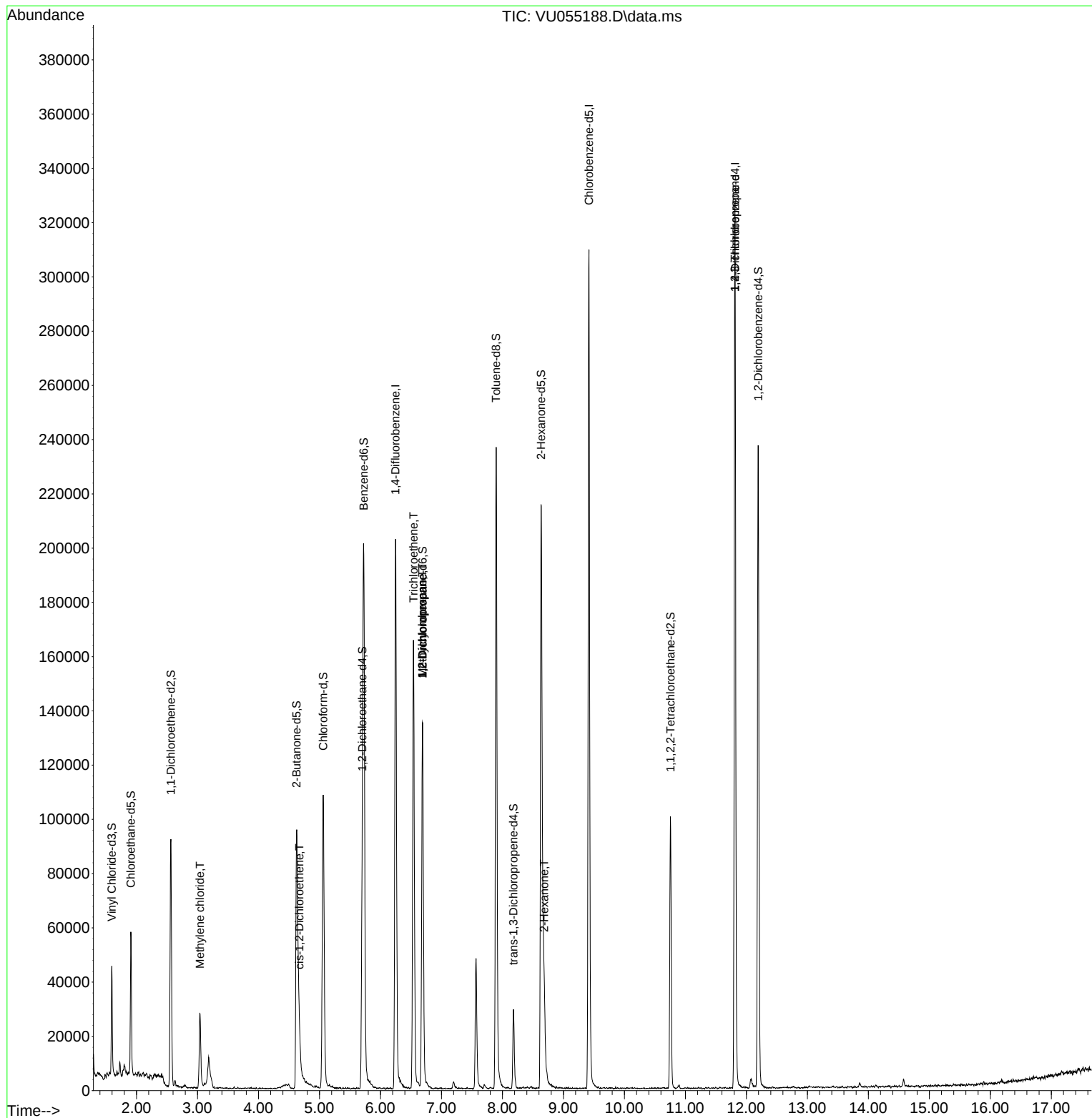
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	159434	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	167730	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	82442	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	28288	3.786	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.800%
7) Chloroethane-d5	1.907	69	37099	4.289	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	2.563	65	17297	4.063	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.200%
20) 2-Butanone-d5	4.624	46	128401	59.214	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.420%
24) Chloroform-d	5.062	84	99027	4.994	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	5.701	65	52635	5.306	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.200%
32) Benzene-d6	5.727	84	186207	4.497	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	6.692	67	64902	4.929	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.898	98	160820	4.217	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	8.180	79	16093	4.438	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.800%
46) 2-Hexanone-d5	8.634	63	68353	46.427	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.860%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	49360	5.330	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.600%
66) 1,2-Dichlorobenzene-d4	12.193	152	57591	4.786	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	12853	1.141	ug/L	91
22) cis-1,2-Dichloroethene	4.669	96	4143	0.453	ug/L	94
34) Trichloroethene	6.544	95	56604	5.705	ug/L	96
35) Methylcyclohexane	6.689	83	14695	1.056	ug/L #	21
37) 1,2-Dichloropropane	6.689	63	7400	0.761	ug/L #	90
48) 2-Hexanone	8.685	43	19823	4.565	ug/L #	91
61) 1,2,3-Trichloropropane	11.811	75	11408	2.085	ug/L #	69

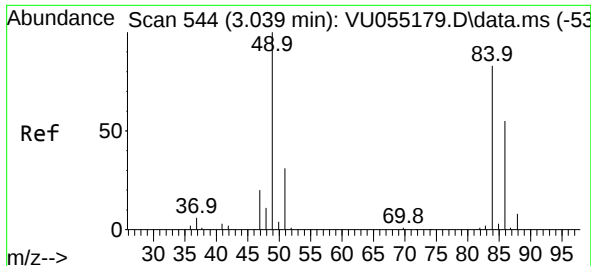
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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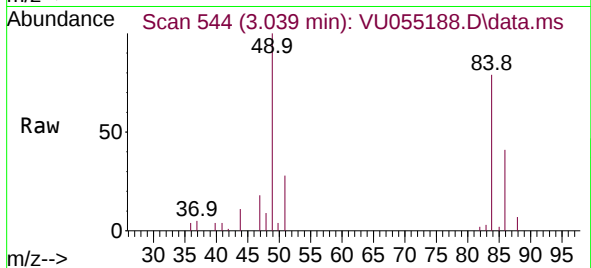
Quant Time: Sep 08 05:07:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0
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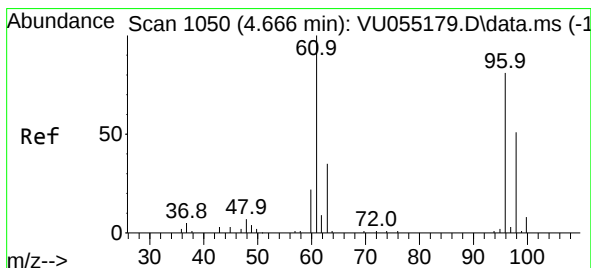
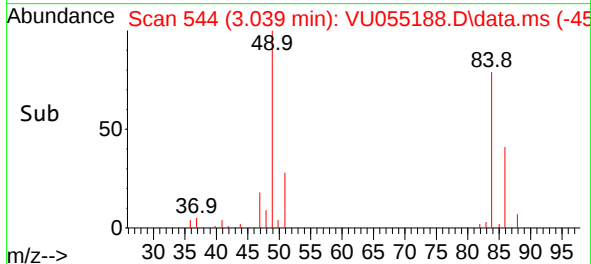
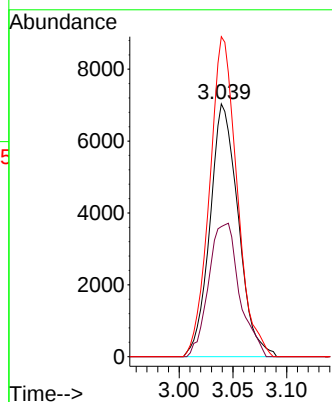
#16
Methylene chloride
Concen: 1.141 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU055188.D
Acq: 07 Sep 2023 15:02

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 12853

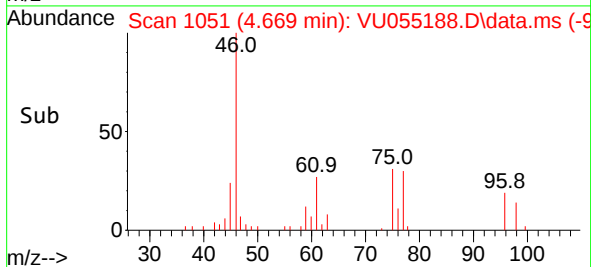
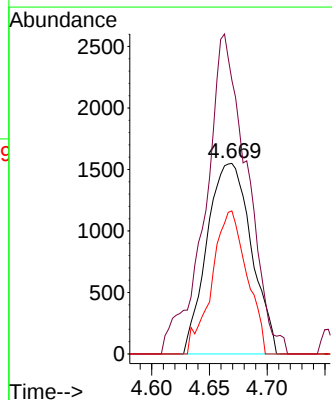
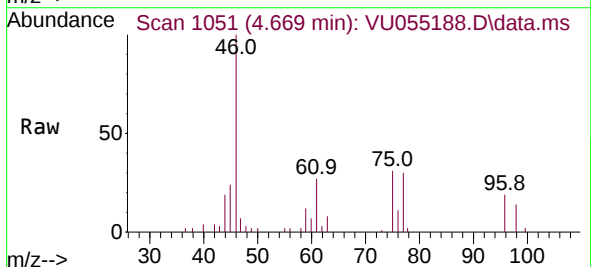
Ion	Ratio	Lower	Upper
84	100		
86	51.5	43.4	80.6
49	132.2	87.7	162.9

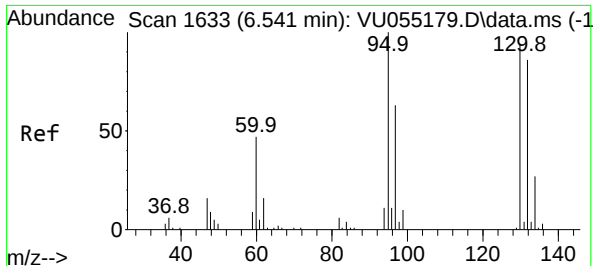


#22
cis-1,2-Dichloroethene
Concen: 0.453 ug/L
RT: 4.669 min Scan# 1051
Delta R.T. 0.003 min
Lab File: VU055188.D
Acq: 07 Sep 2023 15:02

Tgt Ion: 96 Resp: 4143

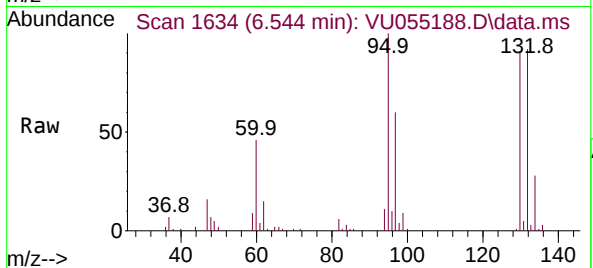
Ion	Ratio	Lower	Upper
96	100		
61	143.6	97.2	180.4
98	75.0	46.1	85.7



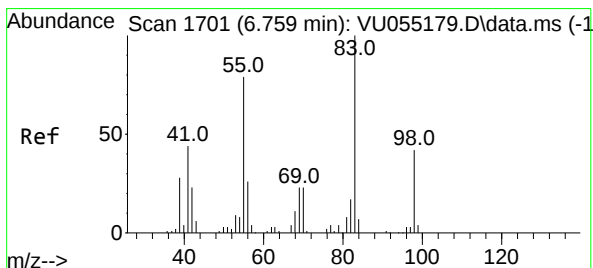
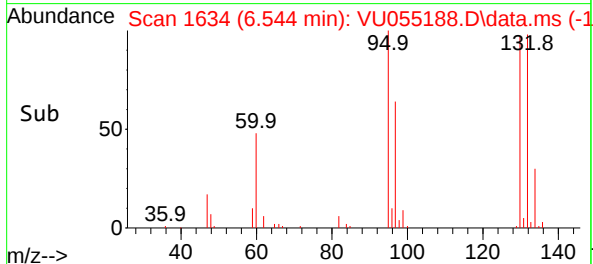
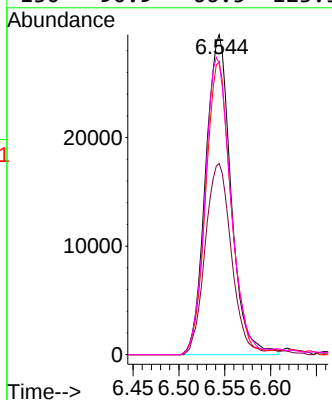


#34
Trichloroethene
Concen: 5.705 ug/L
RT: 6.544 min Scan# 1633
Delta R.T. 0.003 min
Lab File: VU055188.D
Acq: 07 Sep 2023 15:02

Instrument :
MSVOA_U
ClientSampleId :

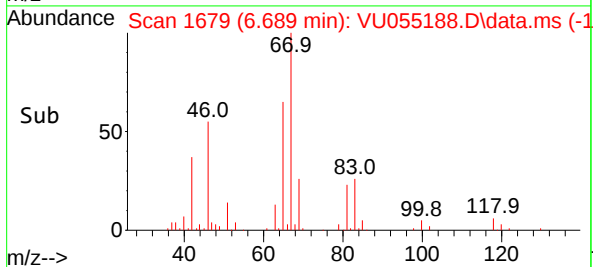
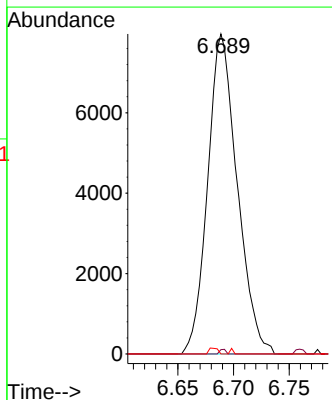
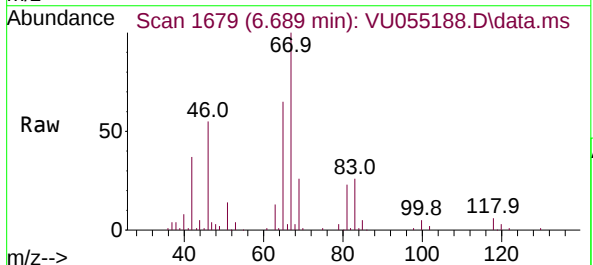


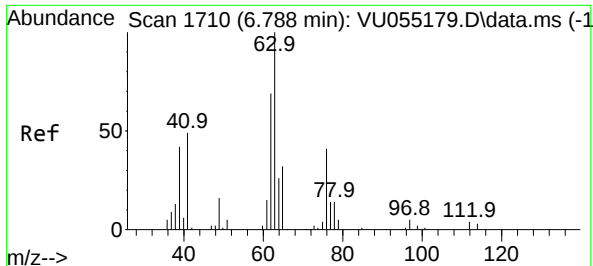
Tgt Ion	Resp	Lower	Upper
95	56604		
95	100		
97	59.7	44.7	83.1
132	91.7	66.6	123.6
130	90.9	66.5	123.5



#35
Methylcyclohexane
Concen: 1.056 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU055188.D
Acq: 07 Sep 2023 15:02

Tgt Ion	Resp	Lower	Upper
83	14695		
83	100		
55	0.3	60.4	90.6#
98	3.8	35.3	52.9#

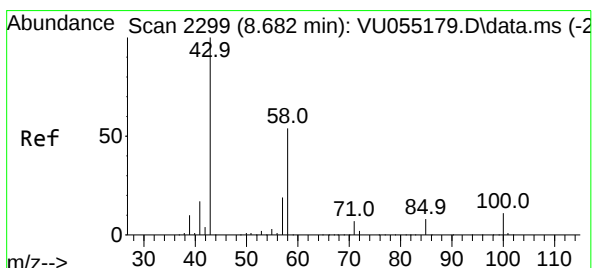
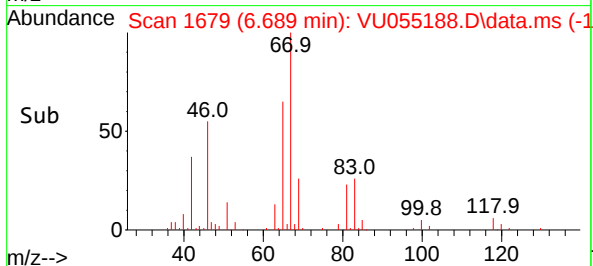
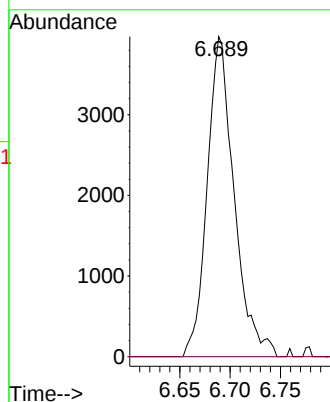
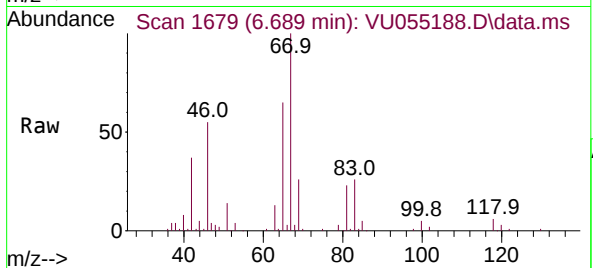




#37
1,2-Dichloropropane
Concen: 0.761 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU055188.D
Acq: 07 Sep 2023 15:02

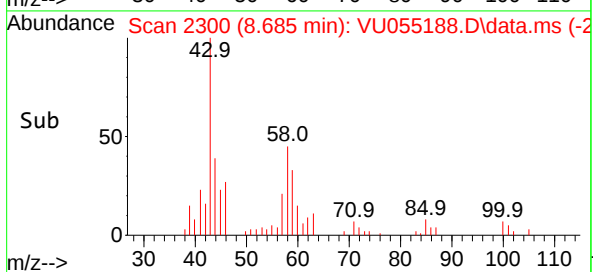
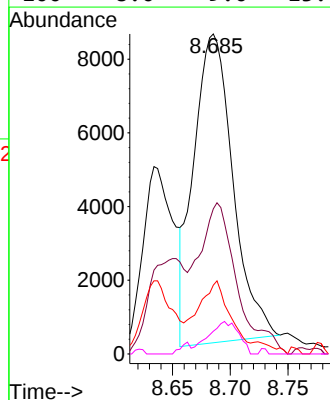
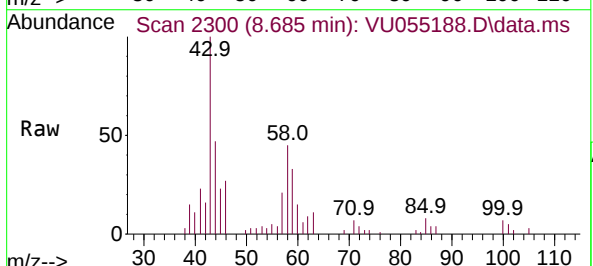
Instrument :
MSVOA_U
ClientSampleId :

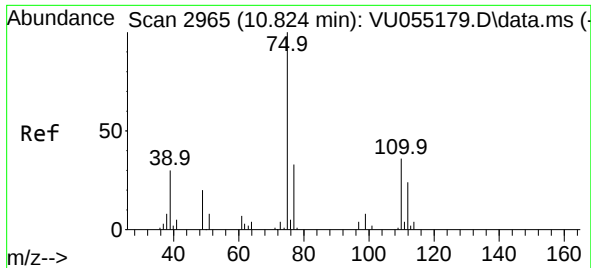
Tgt Ion: 63 Resp: 7400
Ion Ratio Lower Upper
63 100
112 0.6 3.2 4.8#



#48
2-Hexanone
Concen: 4.565 ug/L
RT: 8.685 min Scan# 2300
Delta R.T. 0.003 min
Lab File: VU055188.D
Acq: 07 Sep 2023 15:02

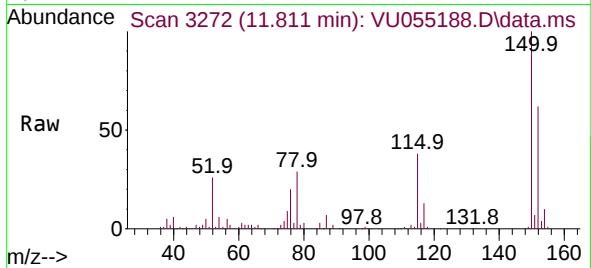
Tgt Ion: 43 Resp: 19823
Ion Ratio Lower Upper
43 100
58 47.9 44.0 66.0
57 15.9 16.2 24.2#
100 8.0 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 2.085 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU055188.D
 Acq: 07 Sep 2023 15:02

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	1.4	28.2	42.2#
77	33.9	26.2	39.4

