

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091423\
 Data File : VU055315.D
 Acq On : 14 Sep 2023 18:53
 Operator : MD/SY
 Sample : 04380-02 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 15 03:04:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 15 02:53:52 2023
 Response via : Initial Calibration

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

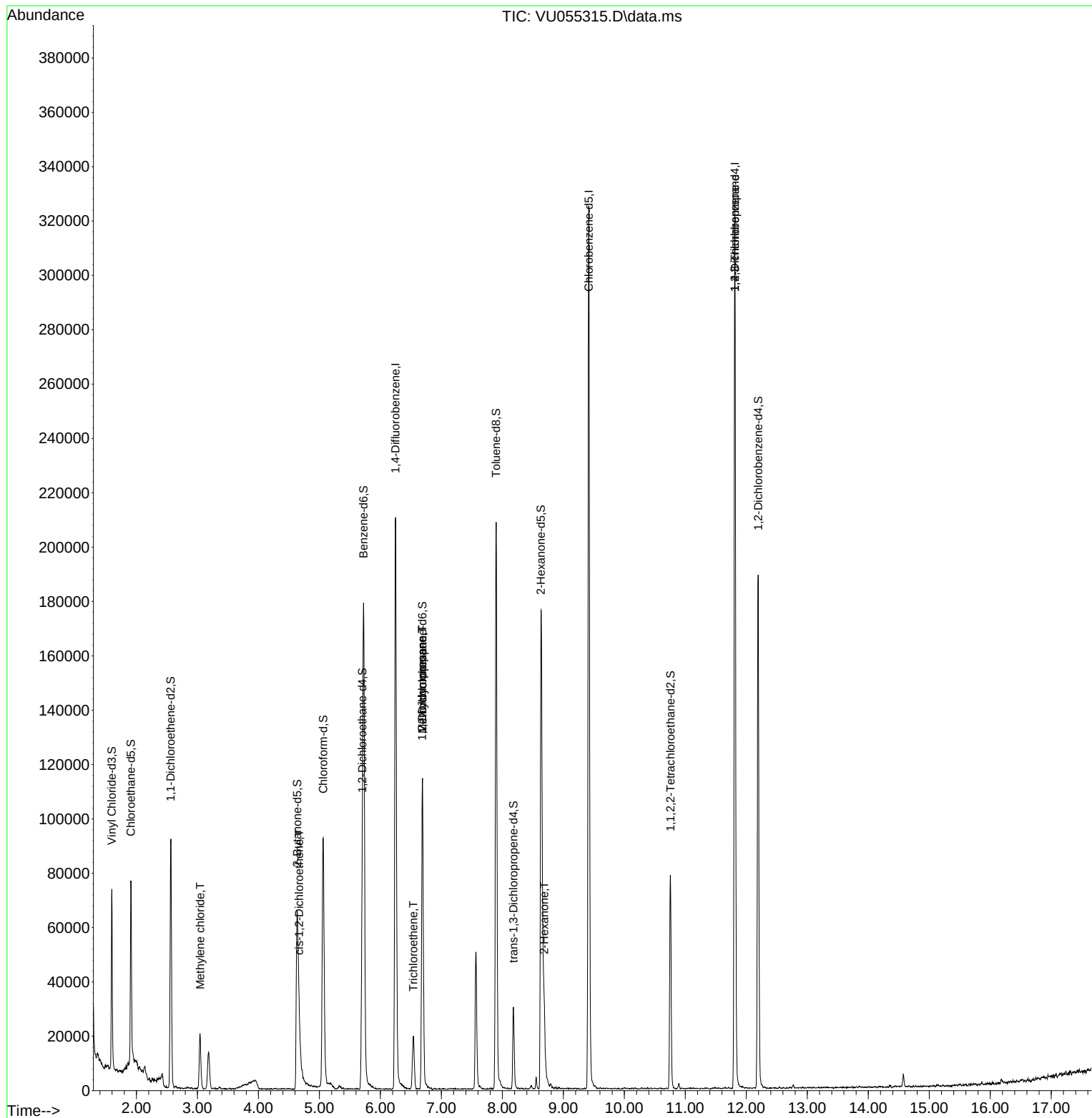
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	173848	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	179963	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	85130	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	46448	5.701	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.000%
7) Chloroethane-d5	1.908	69	46948	4.978	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.600%
11) 1,1-Dichloroethene-d2	2.560	65	16928	3.646	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.000%
20) 2-Butanone-d5	4.634	46	101121	42.767	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.540%
24) Chloroform-d	5.062	84	86515	4.001	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
26) 1,2-Dichloroethane-d4	5.702	65	47897	4.428	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
32) Benzene-d6	5.724	84	171458	3.860	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.200%
36) 1,2-Dichloropropane-d6	6.689	67	54701	3.872	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.400%
41) Toluene-d8	7.898	98	144536	3.532	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.600%
43) trans-1,3-Dichloroprop...	8.181	79	17840	4.585	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.800%
46) 2-Hexanone-d5	8.631	63	56596	35.828	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.660%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	40179	4.044	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.800%
66) 1,2-Dichlorobenzene-d4	12.193	152	49464	3.981	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	79.600%#
Target Compounds						
					Qvalue	
16) Methylene chloride	3.043	84	9269	0.755	ug/L	93
22) cis-1,2-Dichloroethene	4.666	96	2529	0.253	ug/L	87
34) Trichloroethene	6.541	95	5784	0.543	ug/L	97
35) Methylcyclohexane	6.689	83	12379	0.829	ug/L	# 20
37) 1,2-Dichloropropane	6.685	63	5875	0.563	ug/L	# 90
48) 2-Hexanone	8.685	43	18527	3.976	ug/L	# 80
61) 1,2,3-Trichloropropane	11.811	75	11220	1.986	ug/L	# 68

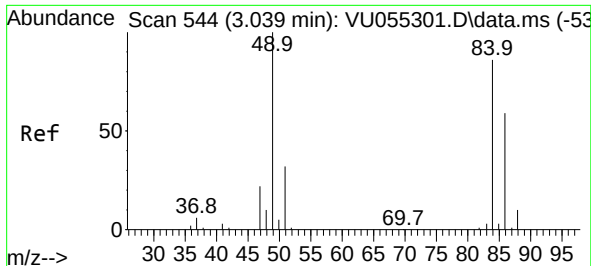
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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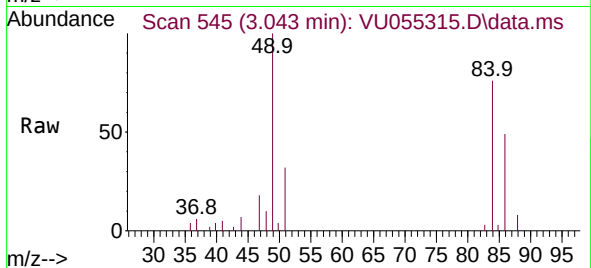
Quant Time: Sep 15 03:04:13 2023
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Quant Title : TRACE VOA SFAM1.0
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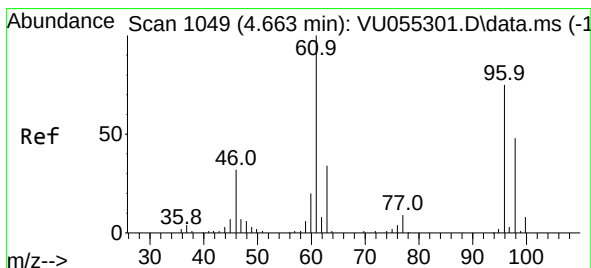
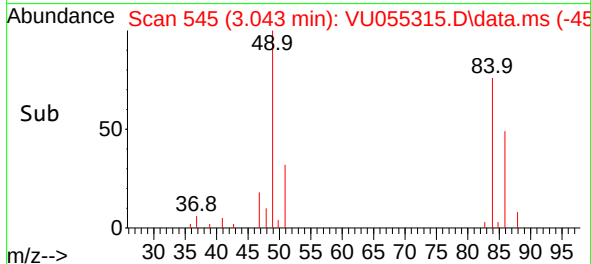
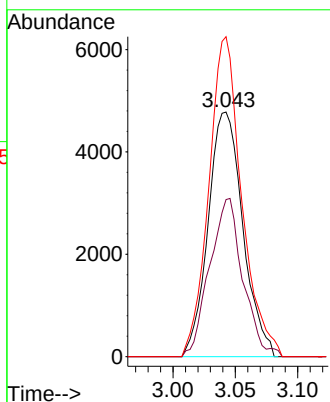
#16
Methylene chloride
Concen: 0.755 ug/L
RT: 3.043 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU055315.D
Acq: 14 Sep 2023 18:53

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 9269

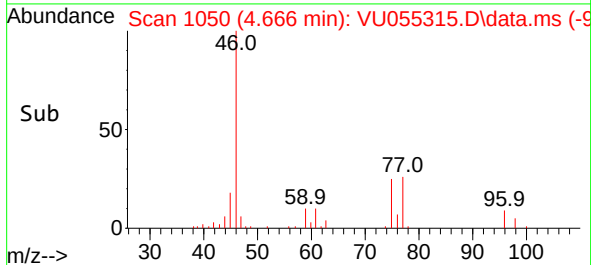
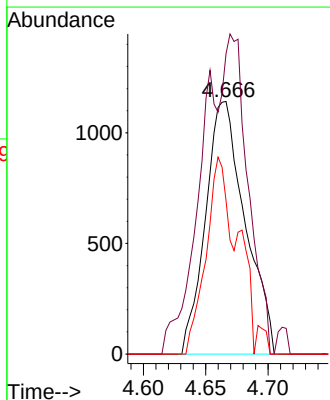
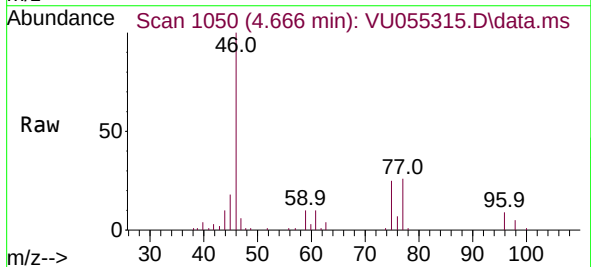
Ion	Ratio	Lower	Upper
84	100		
86	64.2	43.4	80.6
49	135.6	87.7	162.9

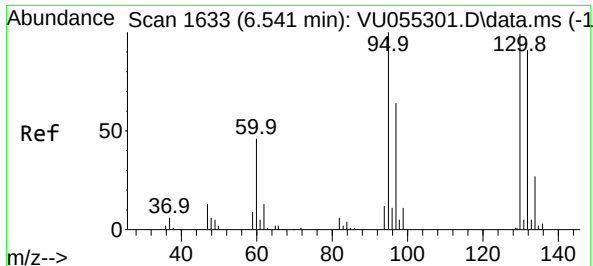


#22
cis-1,2-Dichloroethene
Concen: 0.253 ug/L
RT: 4.666 min Scan# 1050
Delta R.T. 0.003 min
Lab File: VU055315.D
Acq: 14 Sep 2023 18:53

Tgt Ion: 96 Resp: 2529

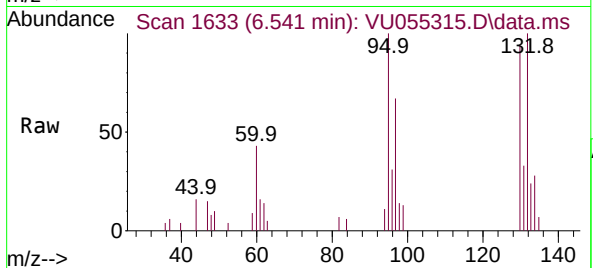
Ion	Ratio	Lower	Upper
96	100		
61	118.9	97.2	180.4
98	60.7	46.1	85.7



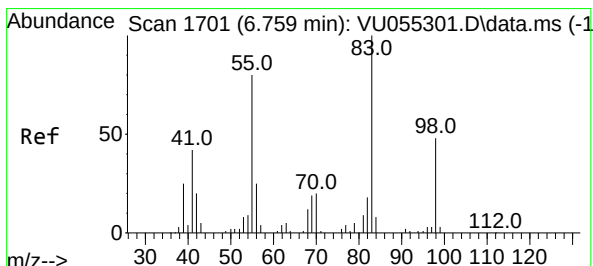
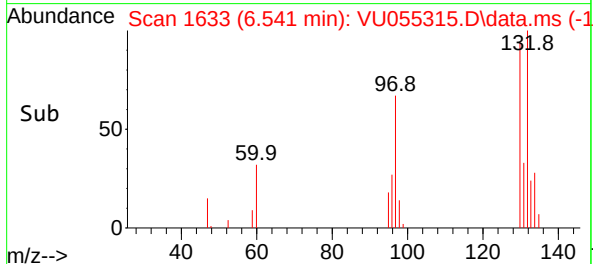
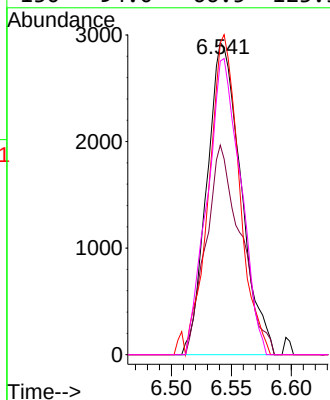


#34
Trichloroethene
Concen: 0.543 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VU055315.D
Acq: 14 Sep 2023 18:53

Instrument :
MSVOA_U
ClientSampleId :

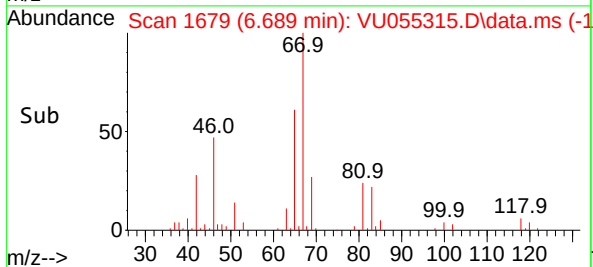
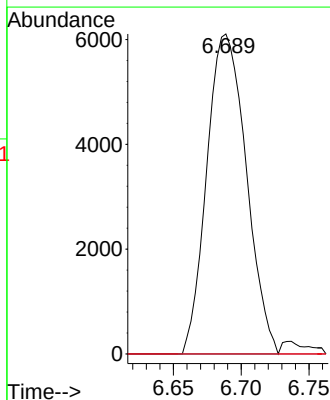
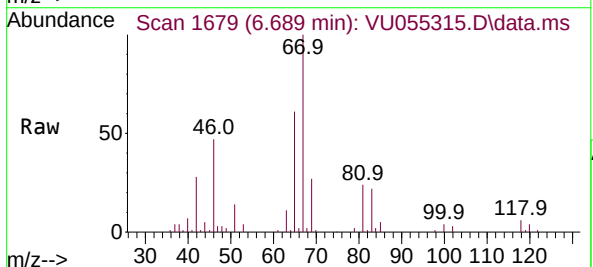


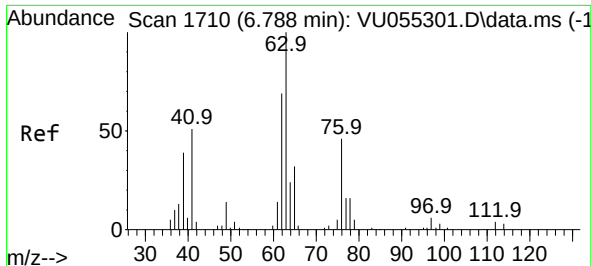
Tgt Ion:	95	Resp:	5784
Ion	Ratio	Lower	Upper
95	100		
97	67.1	44.7	83.1
132	99.8	66.6	123.6
130	94.0	66.5	123.5



#35
Methylcyclohexane
Concen: 0.829 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU055315.D
Acq: 14 Sep 2023 18:53

Tgt Ion:	83	Resp:	12379
Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.4	90.6#
98	1.9	35.3	52.9#





#37

1,2-Dichloropropane

Concen: 0.563 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU055315.D

Acq: 14 Sep 2023 18:53

Instrument :

MSVOA_U

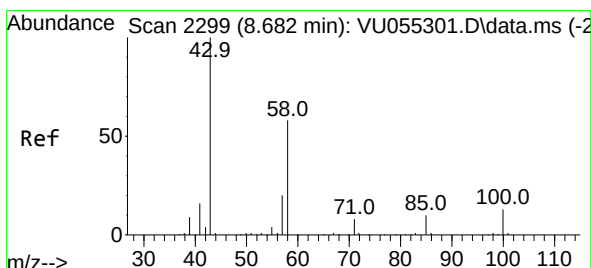
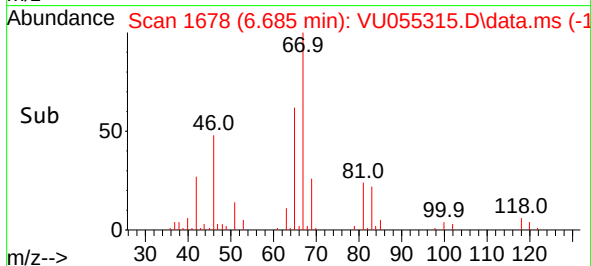
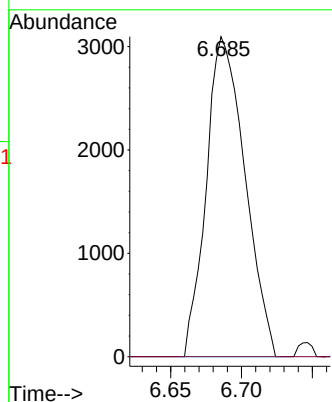
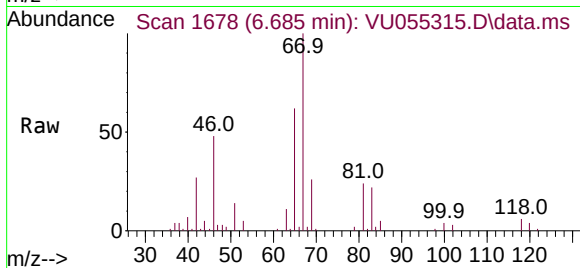
ClientSampleId :

Tgt Ion: 63 Resp: 5875

Ion Ratio Lower Upper

63 100

112 0.8 3.2 4.8#



#48

2-Hexanone

Concen: 3.976 ug/L

RT: 8.685 min Scan# 2300

Delta R.T. 0.003 min

Lab File: VU055315.D

Acq: 14 Sep 2023 18:53

Tgt Ion: 43 Resp: 18527

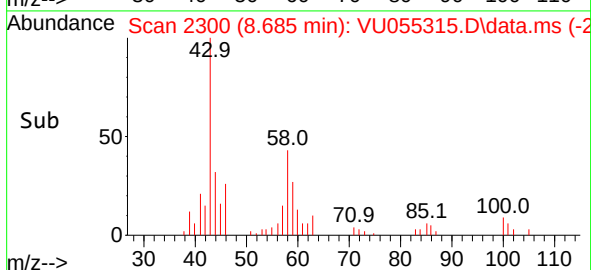
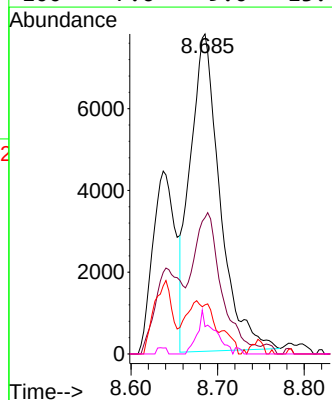
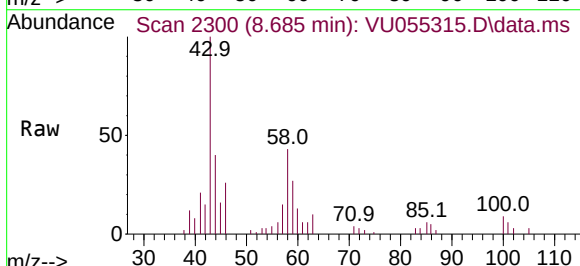
Ion Ratio Lower Upper

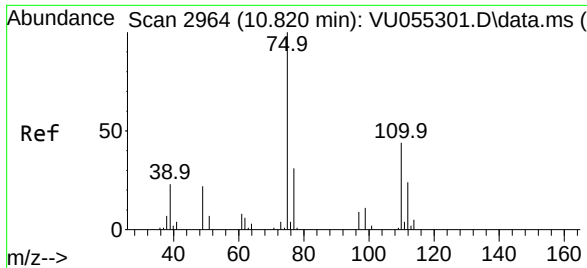
43 100

58 42.6 44.0 66.0#

57 4.1 16.2 24.2#

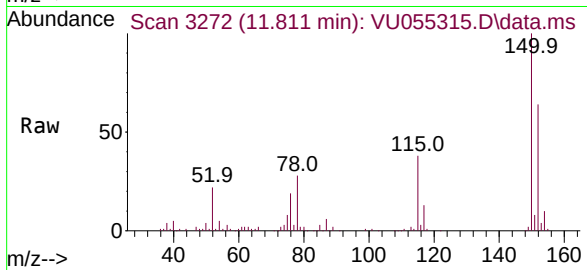
100 7.6 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.986 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU055315.D
 Acq: 14 Sep 2023 18:53

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 11220
 Ion Ratio Lower Upper
 75 100
 110 1.1 28.2 42.2#
 77 34.9 26.2 39.4

