

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083123\
 Data File : VU055027.D
 Acq On : 31 Aug 2023 17:39
 Operator : MD/SY
 Sample : 04230-02DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

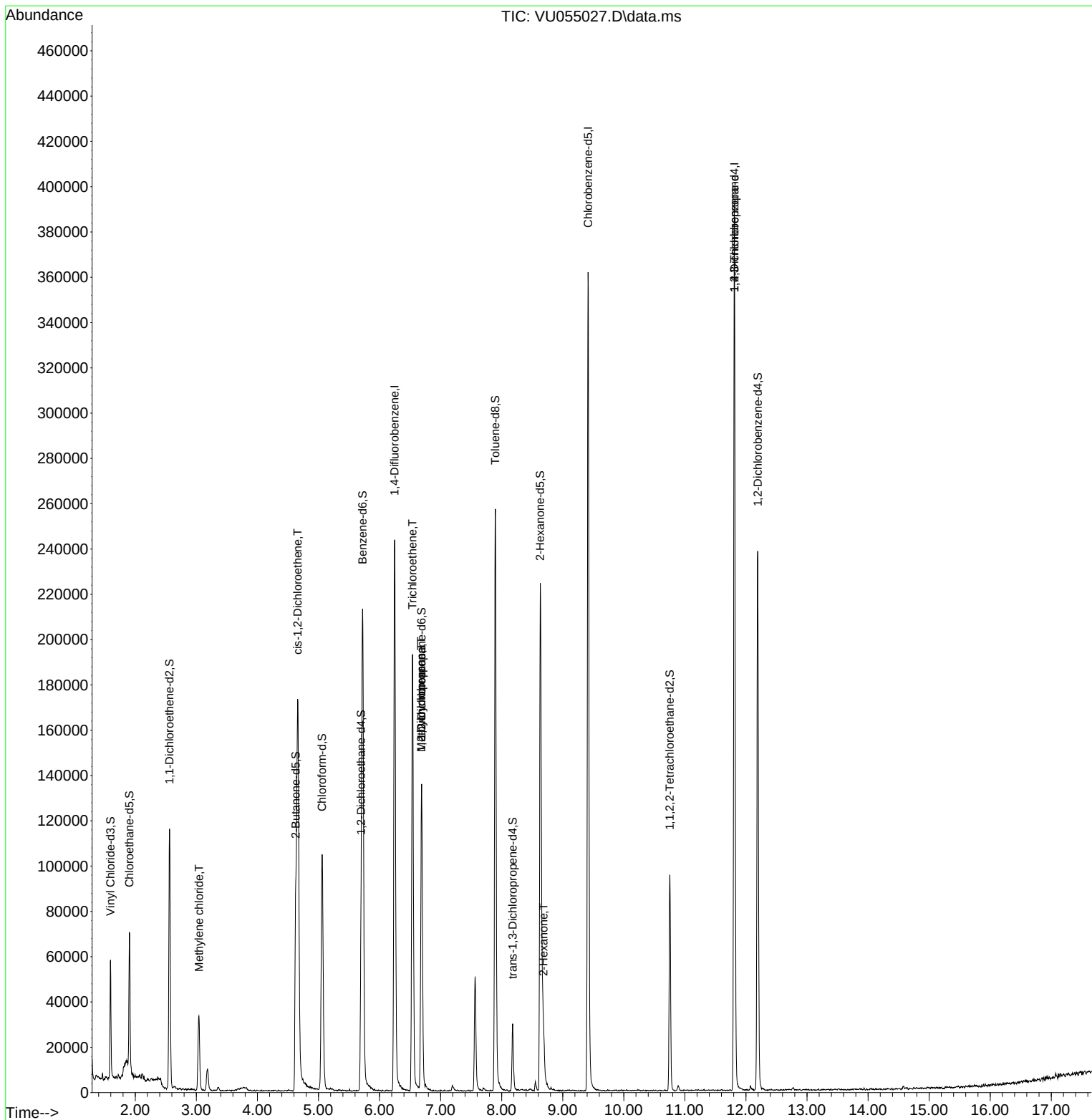
Quant Time: Sep 01 05:02:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 01 04:57:47 2023
 Response via : Initial Calibration

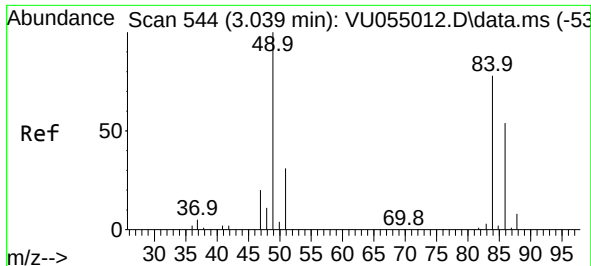
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	195328	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	195676	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	99234	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	37319	6.054	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	121.000%
7) Chloroethane-d5	1.904	69	43894	5.511	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.200%
11) 1,1-Dichloroethene-d2	2.560	65	21511	6.174	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	123.400%
20) 2-Butanone-d5	4.627	46	120472	36.202	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.400%
24) Chloroform-d	5.058	84	96085	4.202	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	5.698	65	52965	4.352	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
32) Benzene-d6	5.724	84	197354	4.487	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	6.688	67	62831	4.062	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.200%
41) Toluene-d8	7.897	98	171560	4.073	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	8.180	79	16682	3.277	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.600%
46) 2-Hexanone-d5	8.631	63	73103	30.253	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	60.500%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	45277	3.413	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	68.200%
66) 1,2-Dichlorobenzene-d4	12.193	152	60259	3.803	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	76.000%#
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	15811	1.167	ug/L	96
22) cis-1,2-Dichloroethene	4.660	96	76723	6.677	ug/L	95
34) Trichloroethene	6.541	95	64326	5.028	ug/L	93
35) Methylcyclohexane	6.685	83	14402	0.761	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	7013	0.545	ug/L #	90
48) 2-Hexanone	8.685	43	12560	2.364	ug/L #	93
61) 1,2,3-Trichloropropane	11.810	75	13866	1.877	ug/L #	69

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

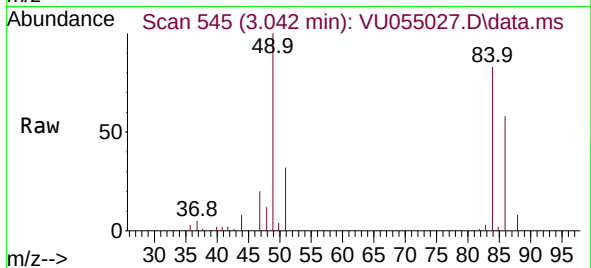
Quant Time: Sep 01 05:02:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 01 04:57:47 2023
Response via : Initial Calibration



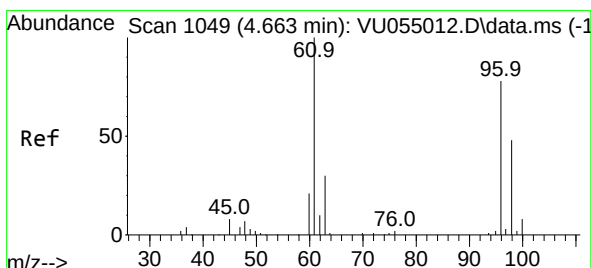
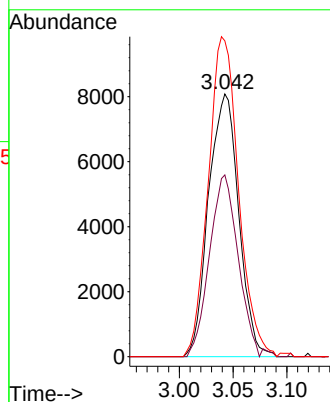
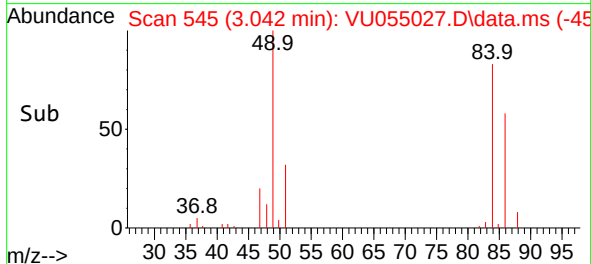


#16
Methylene chloride
Concen: 1.167 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU055027.D
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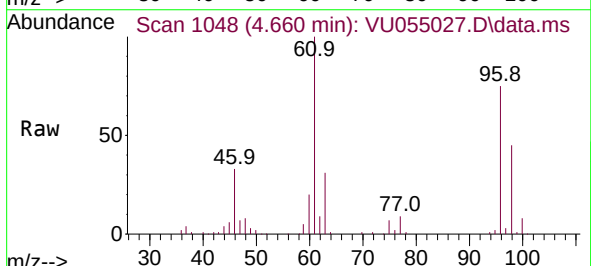
Instrument :
MSVOA_U
ClientSampleId :



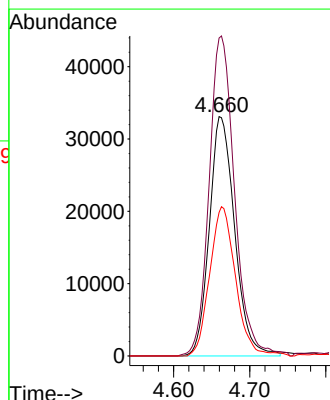
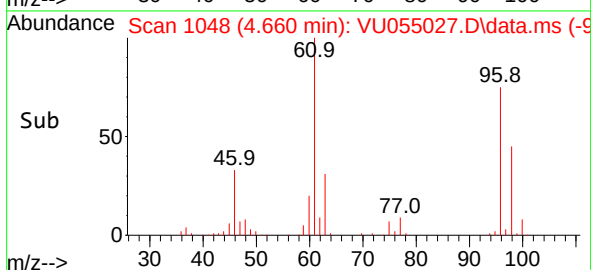
Tgt Ion: 84 Resp: 15811
Ion Ratio Lower Upper
84 100
86 69.2 45.1 83.7
49 125.2 89.5 166.3

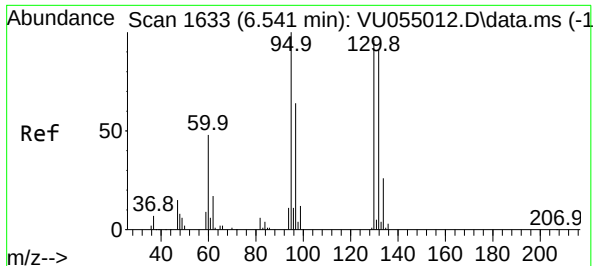


#22
cis-1,2-Dichloroethene
Concen: 6.677 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. -0.003 min
Lab File: VU055027.D
Acq: 31 Aug 2023 17:39



Tgt Ion: 96 Resp: 76723
Ion Ratio Lower Upper
96 100
61 132.8 88.4 164.2
98 60.0 44.0 81.6





#34

Trichloroethene

Concen: 5.028 ug/L

RT: 6.541 min Scan# 1

Delta R.T. 0.000 min

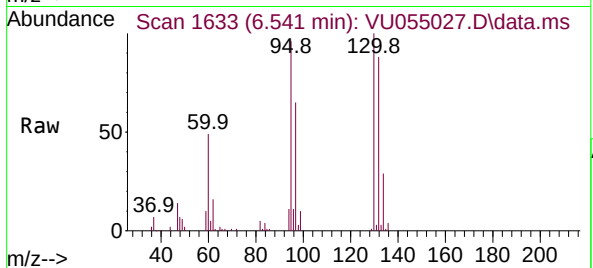
Lab File: VU055027.D

Acq: 31 Aug 2023 17:39

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 95 Resp: 64326

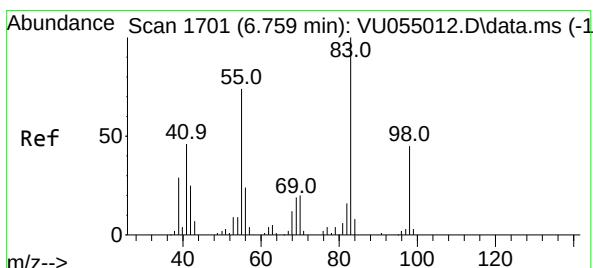
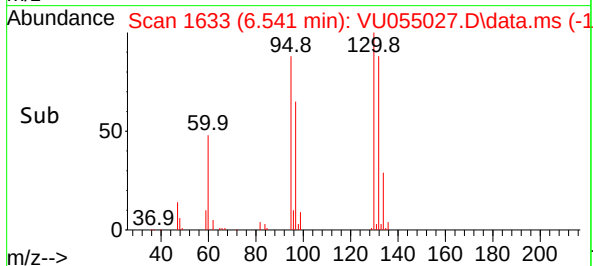
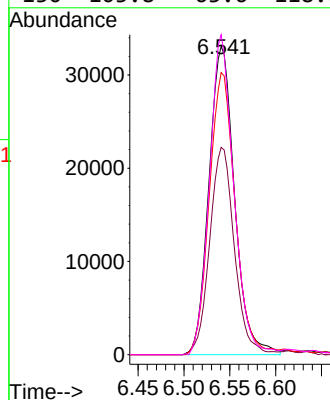
Ion Ratio Lower Upper

95 100

97 67.3 44.1 81.9

132 91.5 63.6 118.2

130 103.8 63.6 118.0



#35

Methylcyclohexane

Concen: 0.761 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU055027.D

Acq: 31 Aug 2023 17:39

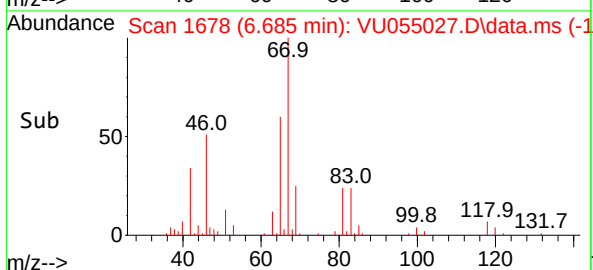
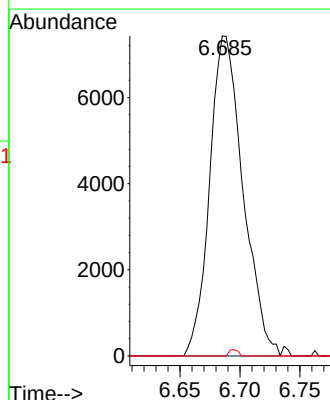
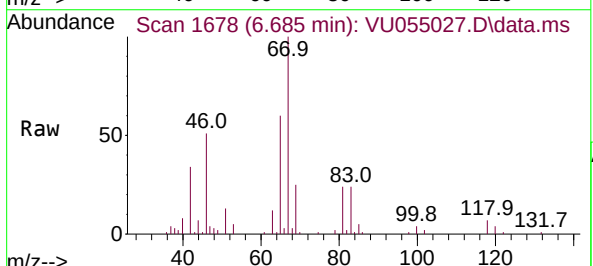
Tgt Ion: 83 Resp: 14402

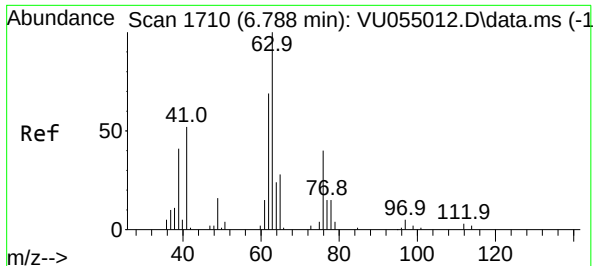
Ion Ratio Lower Upper

83 100

55 0.1 62.1 93.1#

98 1.4 37.8 56.6#

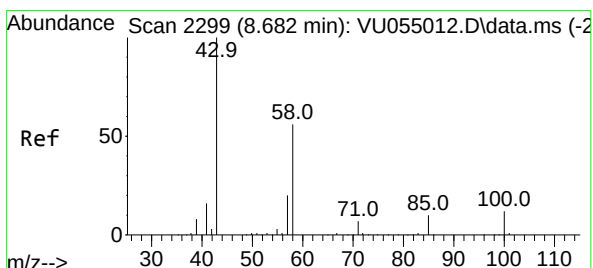
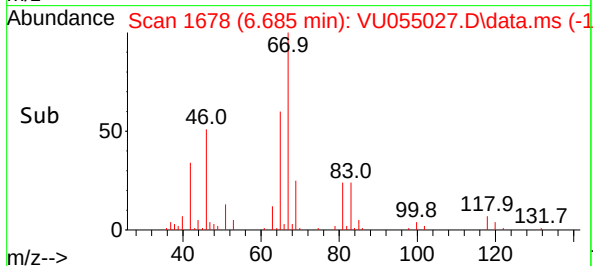
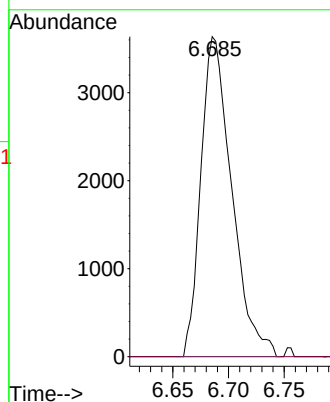
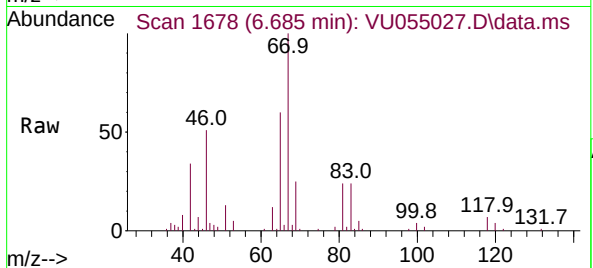




#37
1,2-Dichloropropane
Concen: 0.545 ug/L
RT: 6.685 min Scan# 11
Delta R.T. -0.103 min
Lab File: VU055027.D
Acq: 31 Aug 2023 17:39

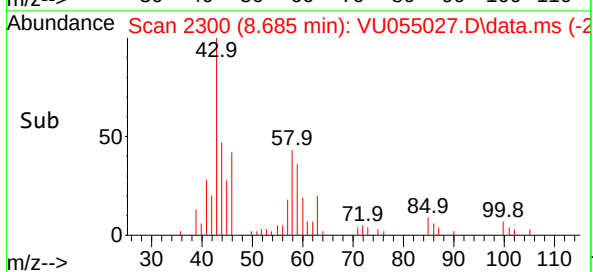
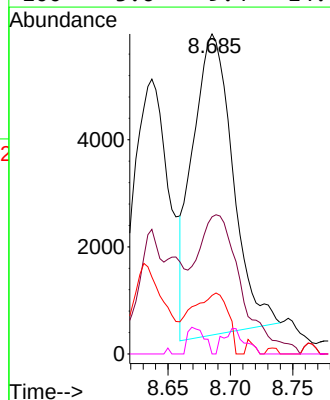
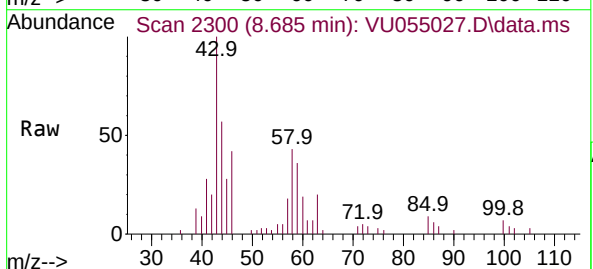
Instrument :
MSVOA_U
ClientSampleId :

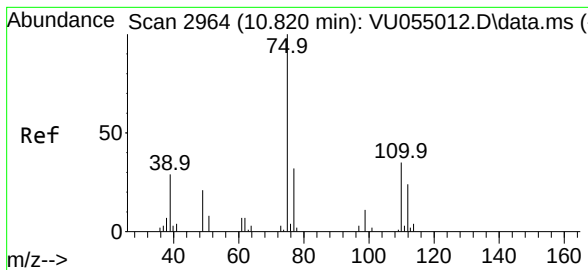
Tgt Ion: 63 Resp: 7013
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#



#48
2-Hexanone
Concen: 2.364 ug/L
RT: 8.685 min Scan# 2300
Delta R.T. 0.003 min
Lab File: VU055027.D
Acq: 31 Aug 2023 17:39

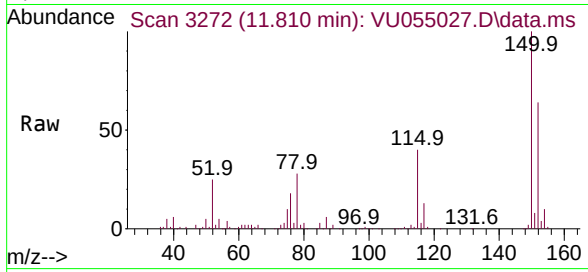
Tgt Ion: 43 Resp: 12560
Ion Ratio Lower Upper
43 100
58 50.9 44.0 66.0
57 18.3 15.9 23.9
100 3.6 9.4 14.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.877 ug/L
 RT: 11.810 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU055027.D
 Acq: 31 Aug 2023 17:39

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 13866
 Ion Ratio Lower Upper
 75 100
 110 2.0 29.0 43.6#
 77 32.7 26.5 39.7

