

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092723\
 Data File : VU055550.D
 Acq On : 27 Sep 2023 14:45
 Operator : MD/SY
 Sample : 04610-02 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 27 23:34:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 27 23:33:30 2023
 Response via : Initial Calibration

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

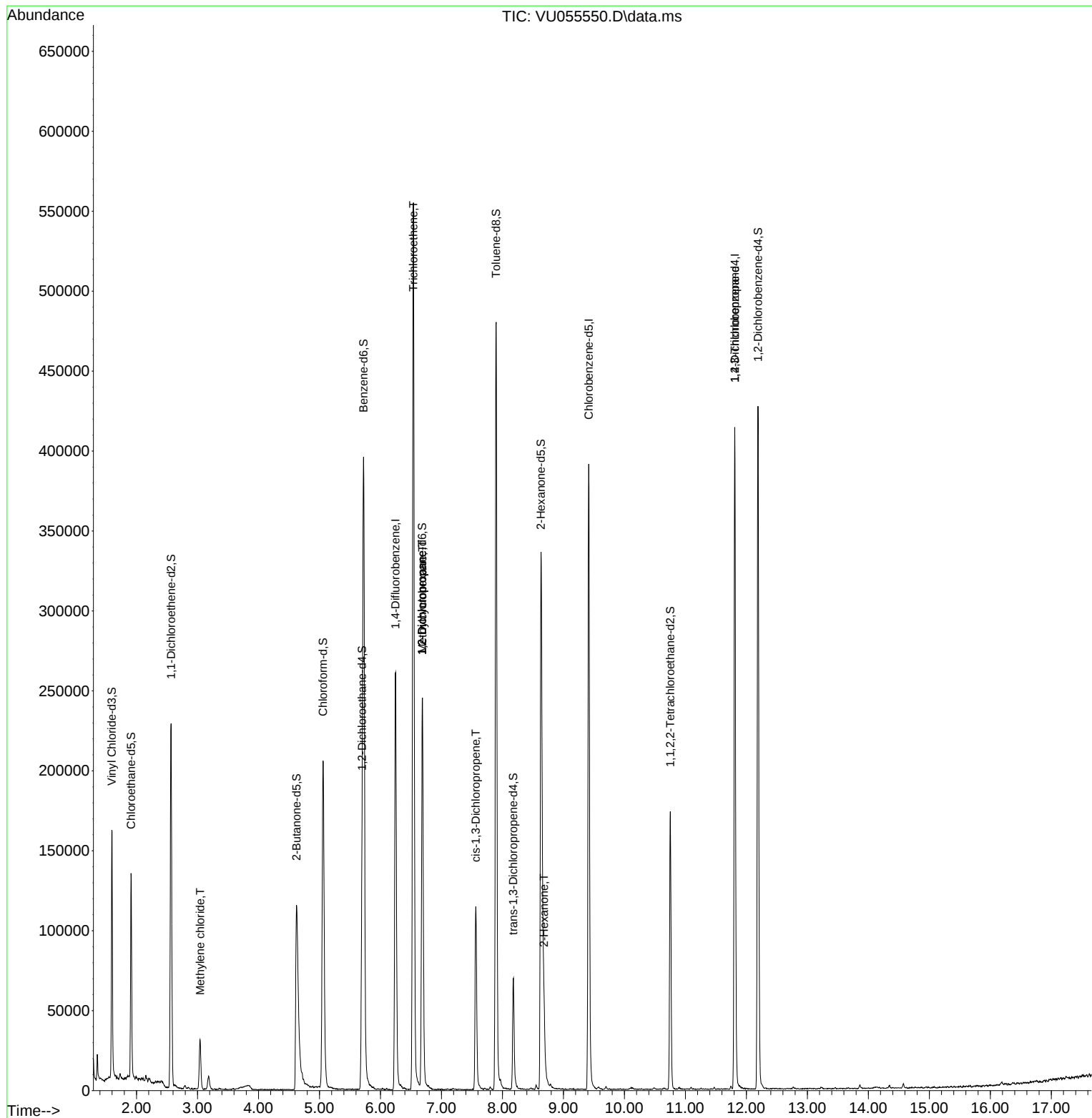
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	214886	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	224898	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	111415	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	107491	4.949	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.000%
7) Chloroethane-d5	1.911	69	88681	4.633	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	2.566	65	42836	4.792	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.800%
20) 2-Butanone-d5	4.624	46	196454	50.080	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.160%
24) Chloroform-d	5.058	84	190745	4.856	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	5.698	65	92512	4.896	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	5.724	84	390256	4.961	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	6.685	67	120060	5.108	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.200%
41) Toluene-d8	7.897	98	333882	4.657	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
43) trans-1,3-Dichloroprop...	8.177	79	42812	5.190	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.800%
46) 2-Hexanone-d5	8.630	63	107288	42.764	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.520%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	88587	5.029	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	115077	5.117	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	15244	0.847	ug/L	97
34) Trichloroethene	6.541	95	199950	10.920	ug/L	98
35) Methylcyclohexane	6.688	83	28017	1.062	ug/L #	23
37) 1,2-Dichloropropane	6.685	63	12802	0.756	ug/L #	88
39) cis-1,3-Dichloropropene	7.563	75	3213	0.142	ug/L	90
48) 2-Hexanone	8.682	43	23130	3.886	ug/L #	78
61) 1,2,3-Trichloropropane	11.810	75	14358	1.651	ug/L #	67

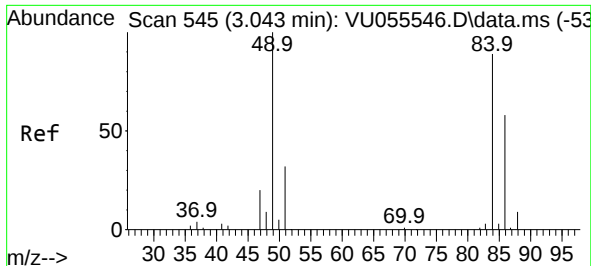
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 7 Sample Multiplier: 1

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MSVOA_U
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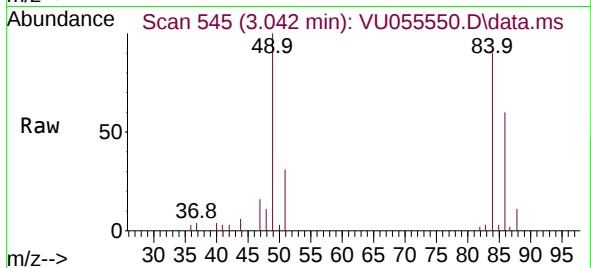
Quant Time: Sep 27 23:34:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
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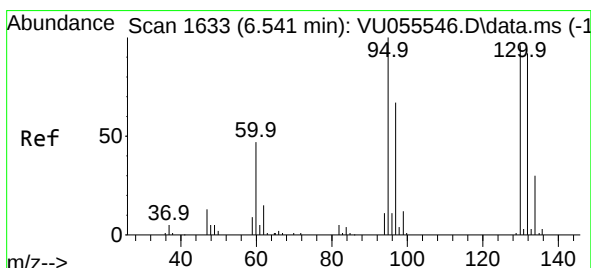
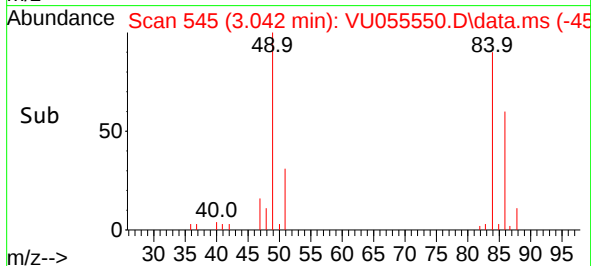
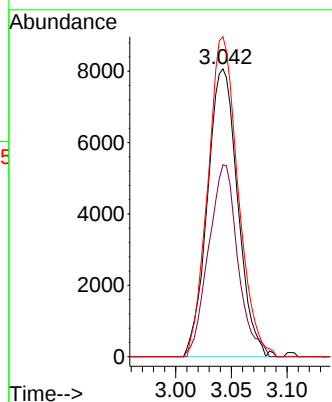
#16
Methylene chloride
Concen: 0.847 ug/L
RT: 3.042 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU055550.D
Acq: 27 Sep 2023 14:45

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 15244

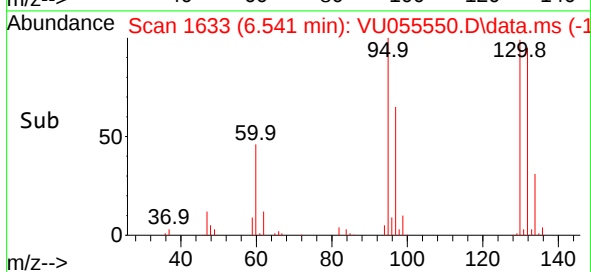
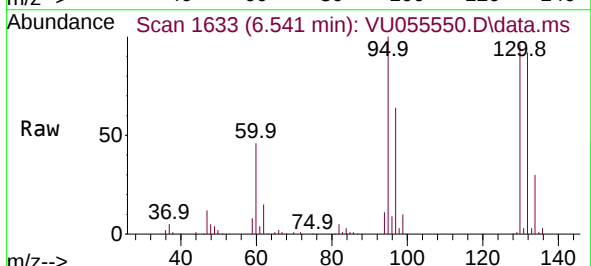
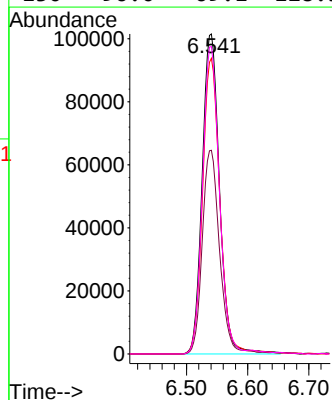
Ion	Ratio	Lower	Upper
84	100		
86	68.5	44.9	83.3
49	111.1	78.8	146.3

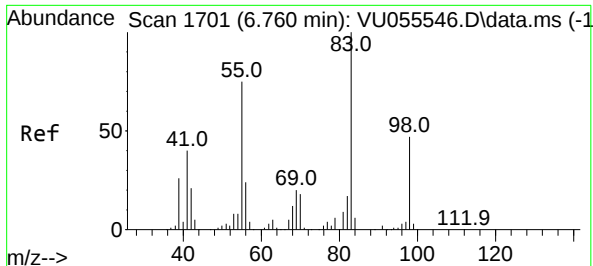


#34
Trichloroethene
Concen: 10.920 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VU055550.D
Acq: 27 Sep 2023 14:45

Tgt Ion: 95 Resp: 199950

Ion	Ratio	Lower	Upper
95	100		
97	63.7	45.4	84.2
132	92.4	65.2	121.2
130	96.0	69.1	128.3





#35

Methylcyclohexane

Concen: 1.062 ug/L

RT: 6.688 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU055550.D

Acq: 27 Sep 2023 14:45

Instrument :

MSVOA_U

ClientSampleId :

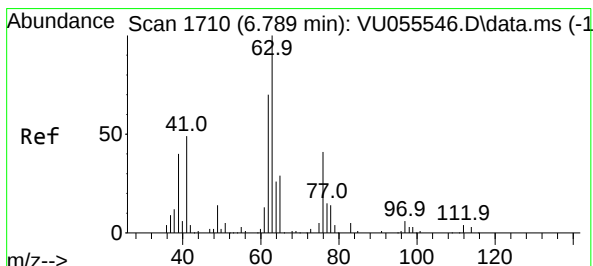
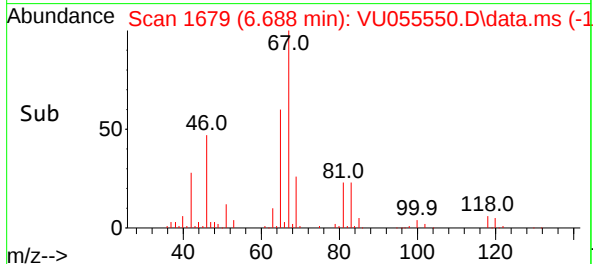
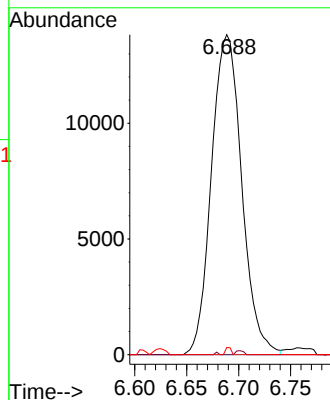
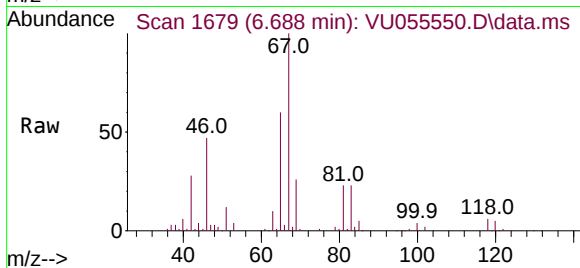
Tgt Ion: 83 Resp: 28017

Ion Ratio Lower Upper

83 100

55 0.1 59.1 88.7#

98 6.0 36.3 54.5#



#37

1,2-Dichloropropane

Concen: 0.756 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.103 min

Lab File: VU055550.D

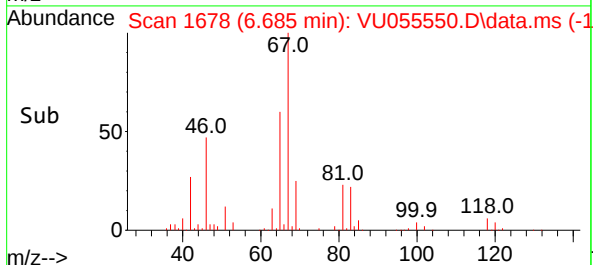
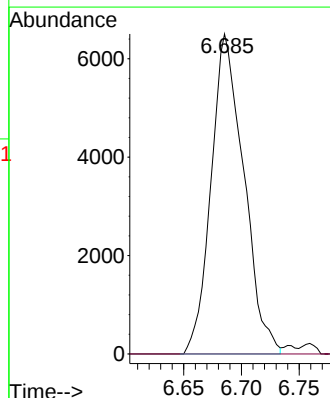
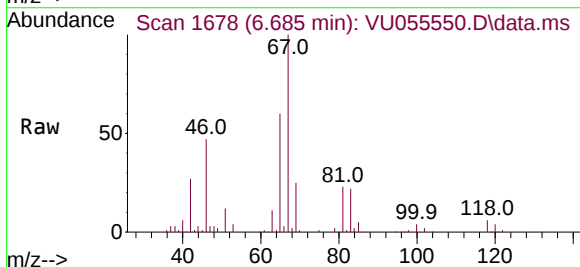
Acq: 27 Sep 2023 14:45

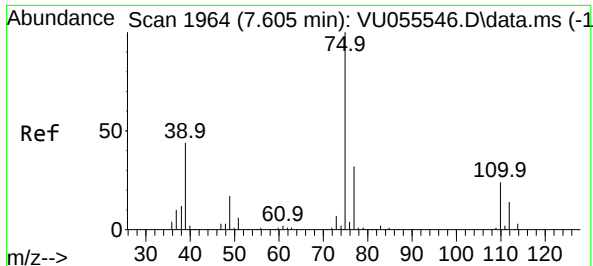
Tgt Ion: 63 Resp: 12802

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.6#





#39

cis-1,3-Dichloropropene

Concen: 0.142 ug/L

RT: 7.563 min Scan# 1964

Delta R.T. -0.042 min

Lab File: VU055550.D

Acq: 27 Sep 2023 14:45

Instrument :

MSVOA_U

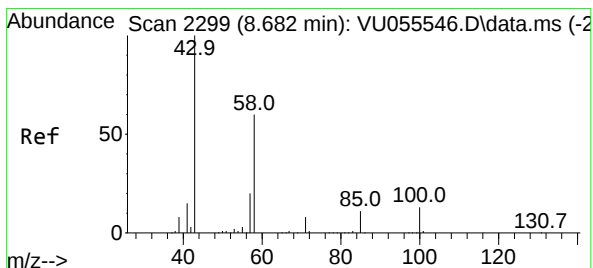
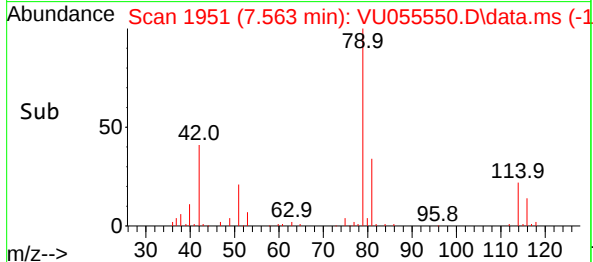
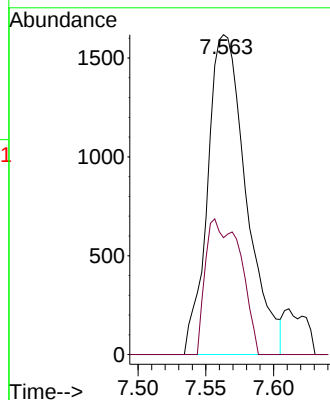
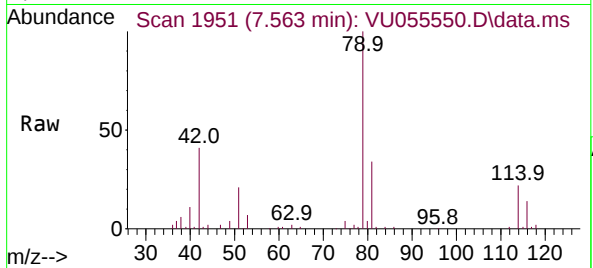
ClientSampleId :

Tgt Ion: 75 Resp: 3213

Ion Ratio Lower Upper

75 100

77 36.5 21.6 40.2



#48

2-Hexanone

Concen: 3.886 ug/L

RT: 8.682 min Scan# 2299

Delta R.T. -0.000 min

Lab File: VU055550.D

Acq: 27 Sep 2023 14:45

Tgt Ion: 43 Resp: 23130

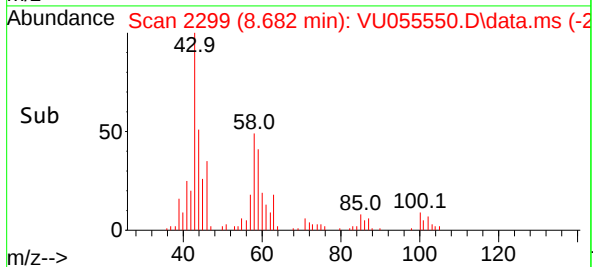
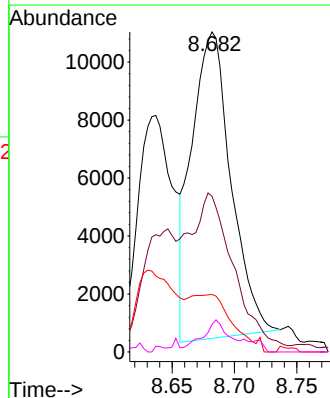
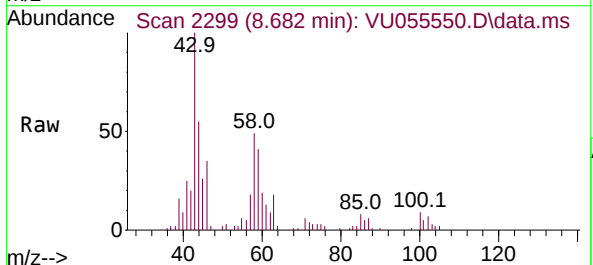
Ion Ratio Lower Upper

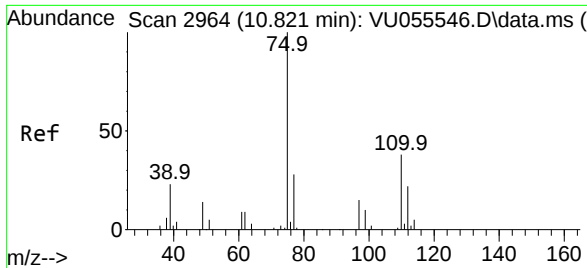
43 100

58 48.8 48.5 72.7

57 0.0 17.0 25.4#

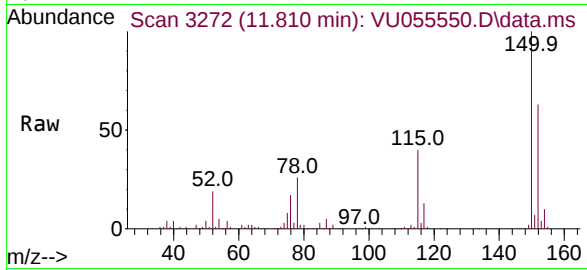
100 8.7 10.3 15.5#





#61
1,2,3-Trichloropropane
Concen: 1.651 ug/L
RT: 11.810 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU055550.D
Acq: 27 Sep 2023 14:45

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 14358
Ion Ratio Lower Upper
75 100
110 1.7 30.6 45.8#
77 34.5 26.7 40.1

