

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110123\
 Data File : VU056040.D
 Acq On : 01 Nov 2023 15:29
 Operator : MD/SY
 Sample : 05053-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 02 02:10:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 02 02:08:05 2023
 Response via : Initial Calibration

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

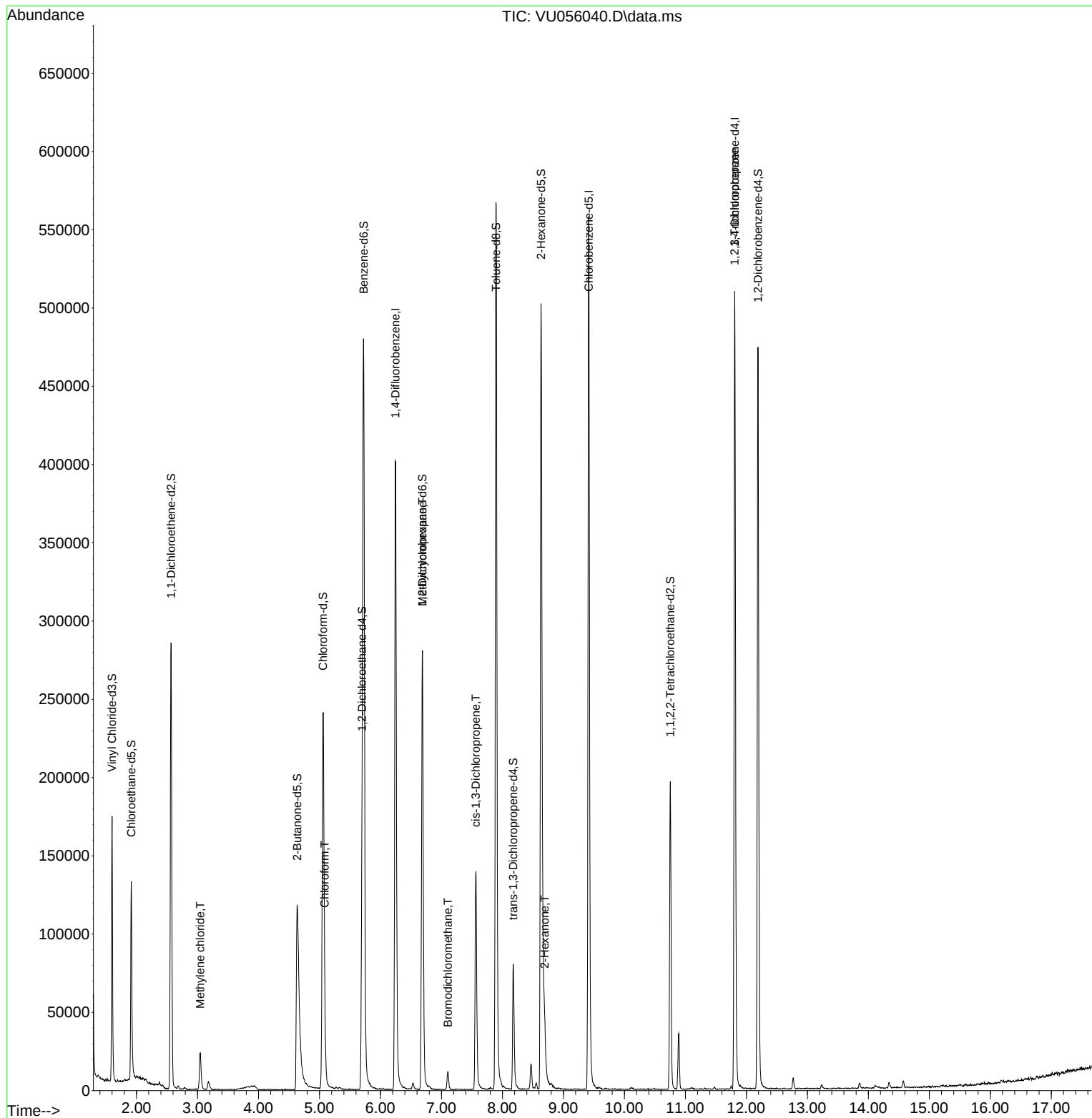
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	343754	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	337468	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	144053	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	126080	4.636	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.800%
7) Chloroethane-d5	1.914	69	100029	4.719	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.566	65	54908	4.756	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.200%
20) 2-Butanone-d5	4.634	46	235709	48.589	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.180%
24) Chloroform-d	5.058	84	233591	4.636	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	5.698	65	109018	4.441	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
32) Benzene-d6	5.724	84	475681	4.732	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	6.688	67	143856	4.827	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.894	98	408598	4.481	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
43) trans-1,3-Dichloroprop...	8.177	79	51049	4.380	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	8.634	63	186989	63.202	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	126.400%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	101743	4.688	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	132697	4.937	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.045	84	12595	0.667	ug/L	92
25) Chloroform	5.084	83	20587	0.572	ug/L	94
35) Methylcyclohexane	6.688	83	33056	1.176	ug/L #	18
38) Bromodichloromethane	7.106	83	8781	0.354	ug/L	96
39) cis-1,3-Dichloropropene	7.563	75	3890	0.138	ug/L #	61
48) 2-Hexanone	8.692	43	19863	2.650	ug/L #	87
61) 1,2,3-Trichloropropane	11.807	75	17201	1.739	ug/L #	67

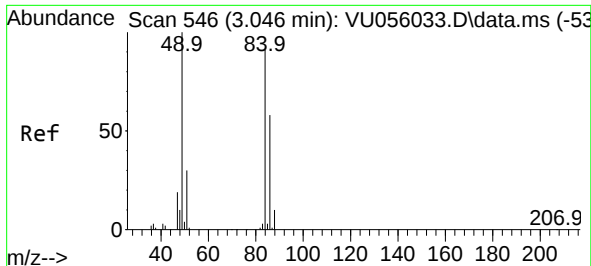
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110123\
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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

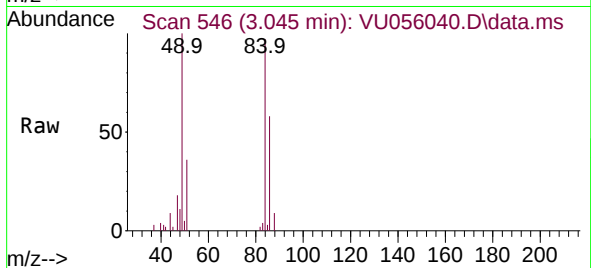
Quant Time: Nov 02 02:10:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 02 02:08:05 2023
Response via : Initial Calibration



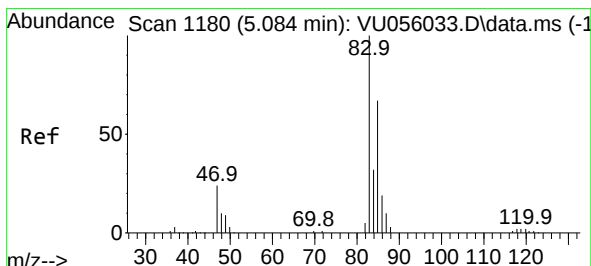
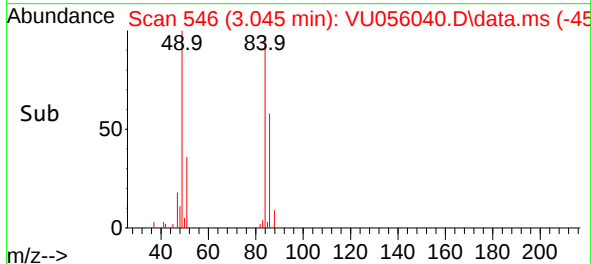
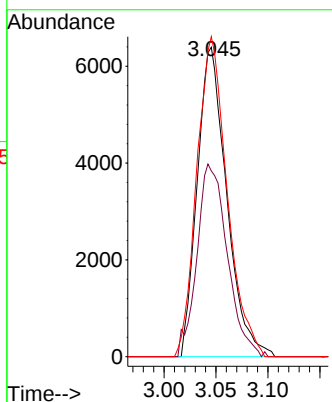


#16
Methylene chloride
Concen: 0.667 ug/L
RT: 3.045 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU056040.D
Acq: 01 Nov 2023 15:29

Instrument :
MSVOA_U
ClientSampleId :

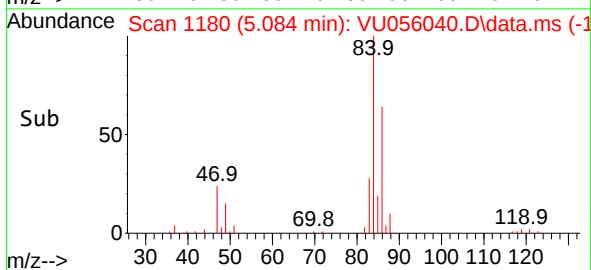
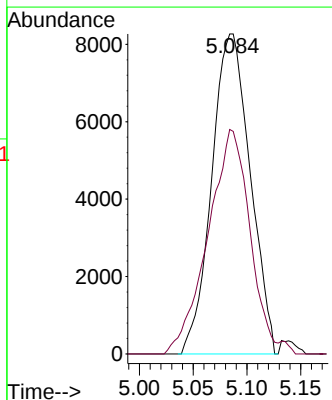
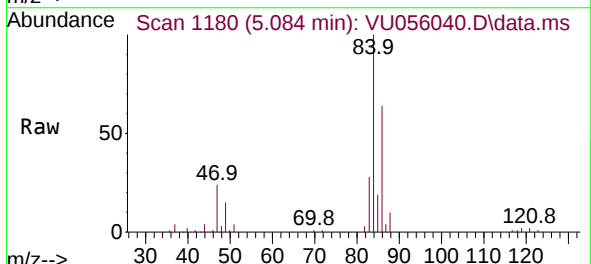


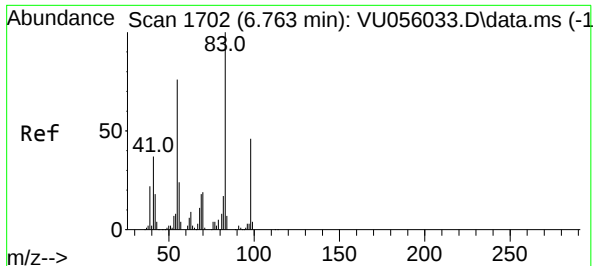
Tgt Ion: 84 Resp: 12595
Ion Ratio Lower Upper
84 100
86 60.0 45.2 84.0
49 103.4 78.8 146.3



#25
Chloroform
Concen: 0.572 ug/L
RT: 5.084 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VU056040.D
Acq: 01 Nov 2023 15:29

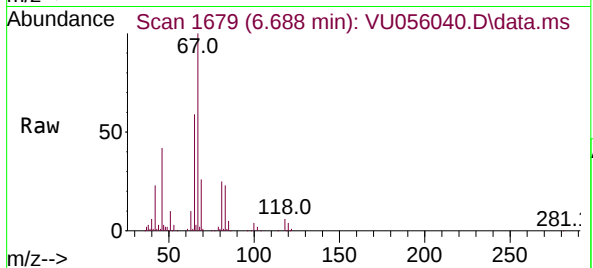
Tgt Ion: 83 Resp: 20587
Ion Ratio Lower Upper
83 100
85 70.1 45.6 84.8



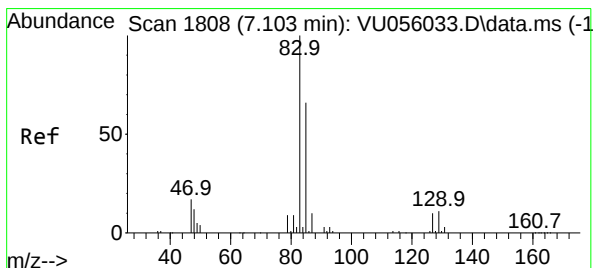
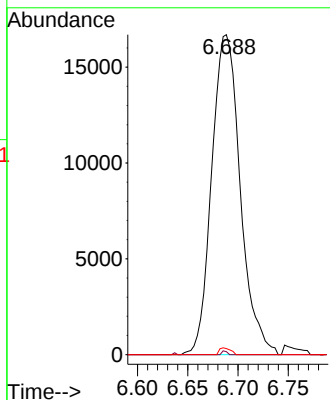
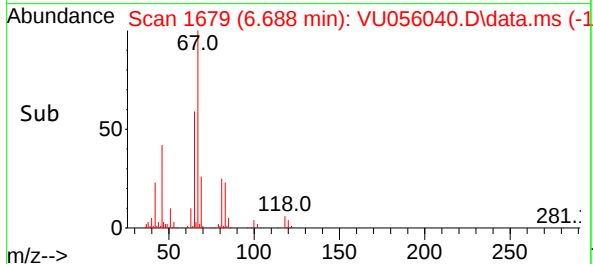


#35
Methylcyclohexane
Concen: 1.176 ug/L
RT: 6.688 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU056040.D
Acq: 01 Nov 2023 15:29

Instrument :
MSVOA_U
ClientSampleId :

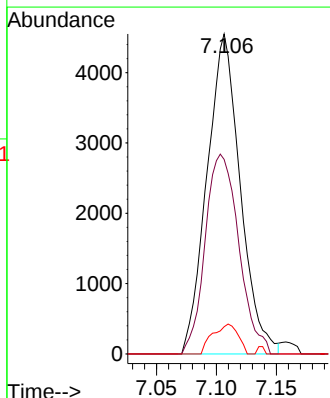
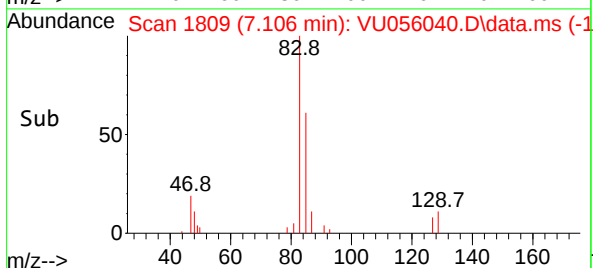
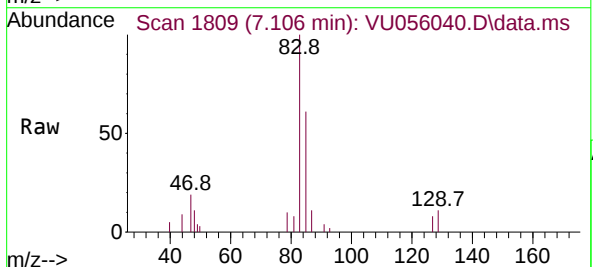


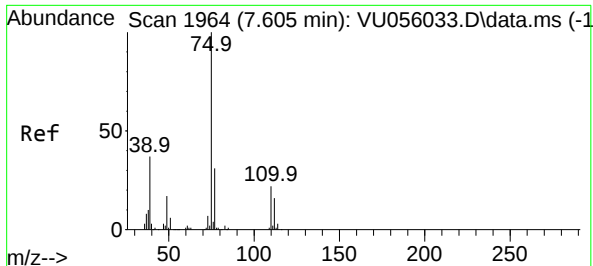
Tgt Ion: 83 Resp: 33056
Ion Ratio Lower Upper
83 100
55 0.2 62.4 93.6#
98 0.8 37.4 56.2#



#38
Bromodichloromethane
Concen: 0.354 ug/L
RT: 7.106 min Scan# 1809
Delta R.T. 0.003 min
Lab File: VU056040.D
Acq: 01 Nov 2023 15:29

Tgt Ion: 83 Resp: 8781
Ion Ratio Lower Upper
83 100
85 60.8 44.9 83.3
127 8.5 6.6 9.8





#39

cis-1,3-Dichloropropene

Concen: 0.138 ug/L

RT: 7.563 min Scan# 1964

Delta R.T. -0.042 min

Lab File: VU056040.D

Acq: 01 Nov 2023 15:29

Instrument :

MSVOA_U

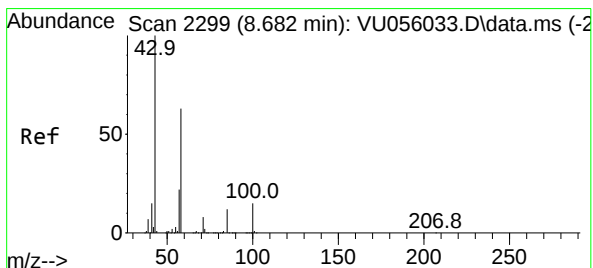
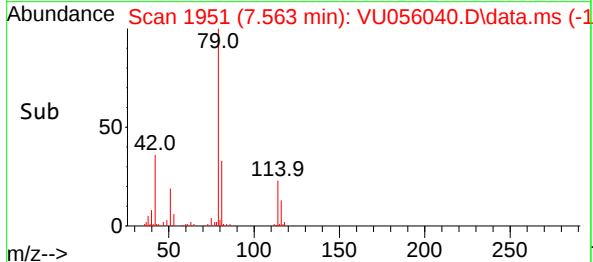
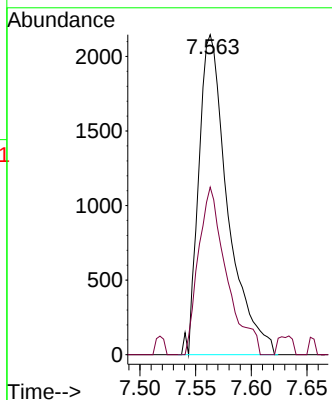
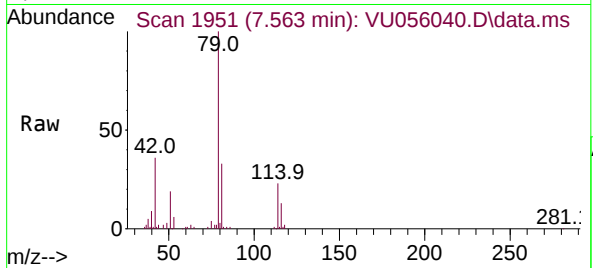
ClientSampleId :

Tgt Ion: 75 Resp: 3890

Ion Ratio Lower Upper

75 100

77 52.4 21.7 40.3#



#48

2-Hexanone

Concen: 2.650 ug/L

RT: 8.692 min Scan# 2302

Delta R.T. 0.009 min

Lab File: VU056040.D

Acq: 01 Nov 2023 15:29

Tgt Ion: 43 Resp: 19863

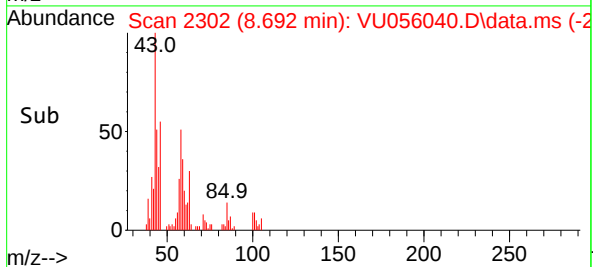
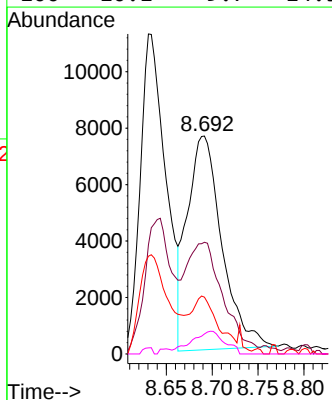
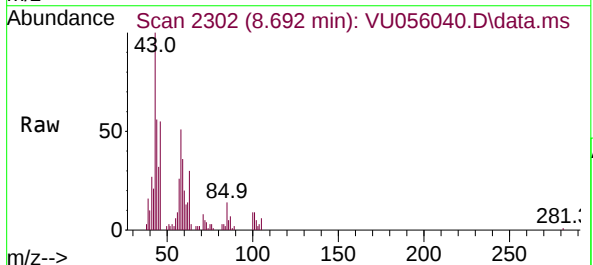
Ion Ratio Lower Upper

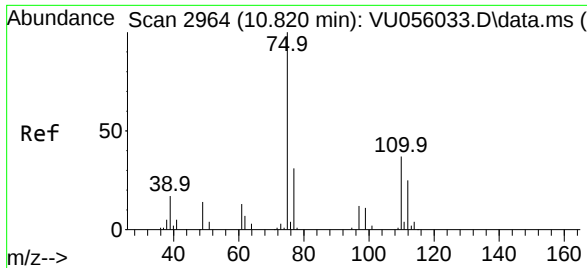
43 100

58 50.7 49.5 74.3

57 15.7 16.9 25.3#

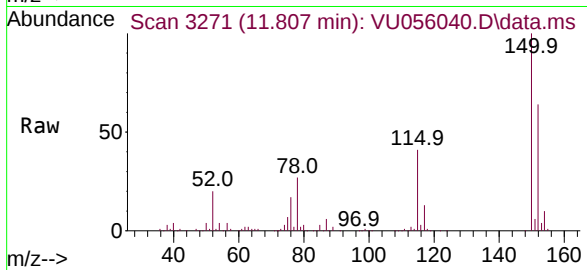
100 10.1 9.7 14.5





#61
 1,2,3-Trichloropropane
 Concen: 1.739 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU056040.D
 Acq: 01 Nov 2023 15:29

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 17201
 Ion Ratio Lower Upper
 75 100
 110 2.0 29.0 43.6#
 77 29.0 24.5 36.7

