

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121823\
 Data File : VU056995.D
 Acq On : 18 Dec 2023 15:55
 Operator : MD/SY
 Sample : 05842-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 19 01:41:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 19 01:20:32 2023
 Response via : Initial Calibration

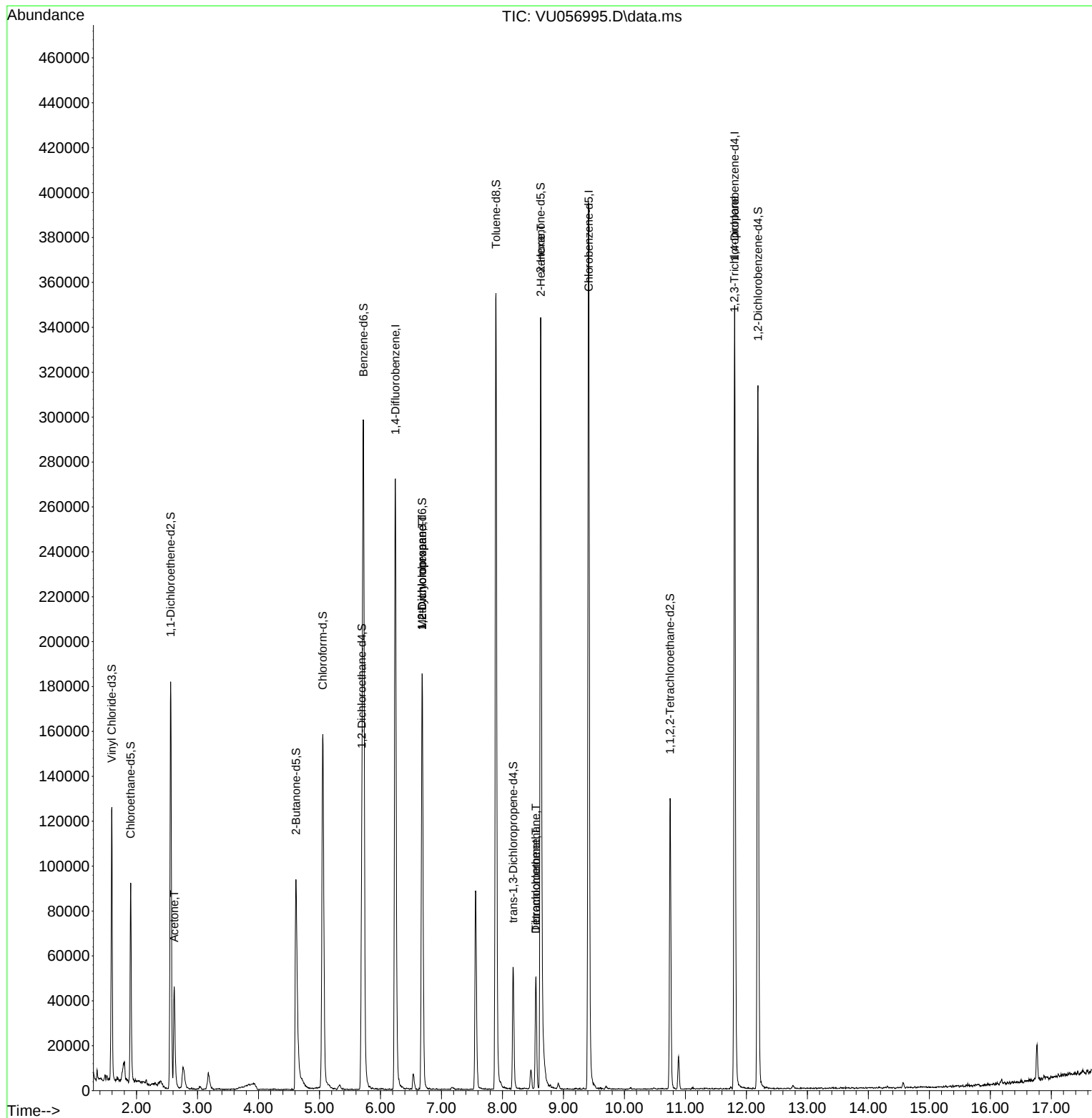
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	220093	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	226500	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	93966	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	81447	4.317	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.400%
7) Chloroethane-d5	1.904	69	67444	4.777	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.600%
11) 1,1-Dichloroethene-d2	2.560	65	35895	4.447	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.000%
20) 2-Butanone-d5	4.615	46	140704	37.766	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.540%
24) Chloroform-d	5.055	84	152092	4.257	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
26) 1,2-Dichloroethane-d4	5.695	65	73035	4.320	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
32) Benzene-d6	5.721	84	288613	4.108	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
36) 1,2-Dichloropropane-d6	6.685	67	90454	4.114	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.200%
41) Toluene-d8	7.894	98	241118	3.840	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	8.177	79	33469	3.925	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.400%
46) 2-Hexanone-d5	8.627	63	114912	35.729	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.460%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	66826	4.200	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	82655	4.475	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.400%
Target Compounds						
13) Acetone	2.618	43	50848	22.395	ug/L	98
35) Methylcyclohexane	6.682	83	20828	0.646	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	9747	0.479	ug/L #	89
47) Tetrachloroethene	8.550	164	10921	0.715	ug/L	96
48) 2-Hexanone	8.631	43	15058	2.187	ug/L #	77
49) Dibromochloromethane	8.547	129	11052	0.698	ug/L #	11
61) 1,2,3-Trichloropropane	11.804	75	11654	1.155	ug/L #	70

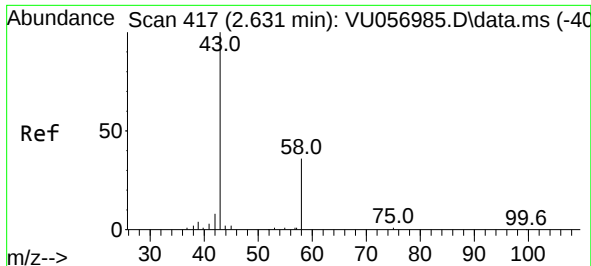
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 19 01:20:32 2023
Response via : Initial Calibration





#13

Acetone

Concen: 22.395 ug/L

RT: 2.618 min Scan# 41

Delta R.T. -0.013 min

Lab File: VU056995.D

Acq: 18 Dec 2023 15:55

Instrument :

MSVOA_U

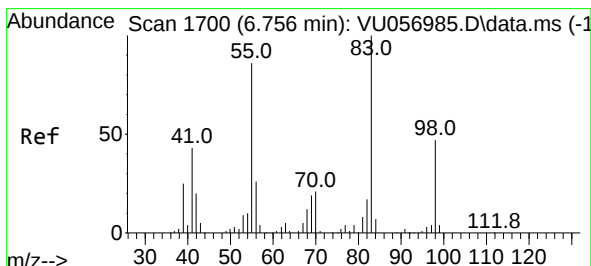
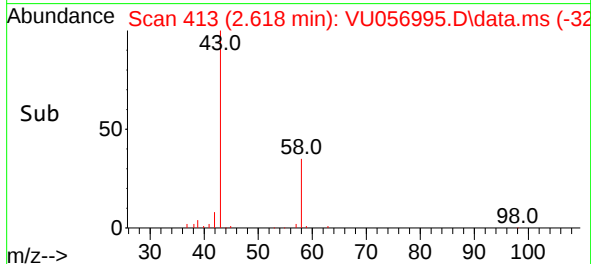
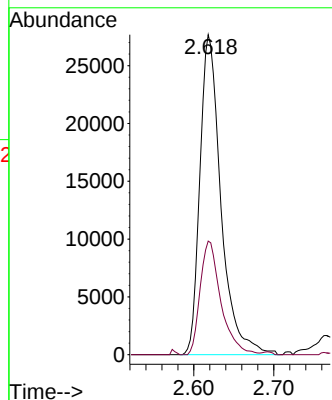
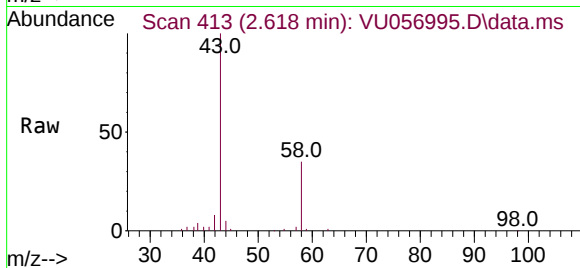
ClientSampleId :

Tgt Ion: 43 Resp: 50848

Ion Ratio Lower Upper

43 100

58 34.8 0.0 72.6



#35

Methylcyclohexane

Concen: 0.646 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU056995.D

Acq: 18 Dec 2023 15:55

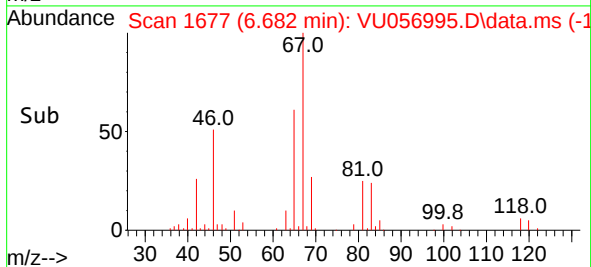
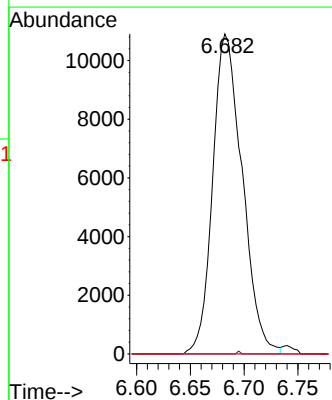
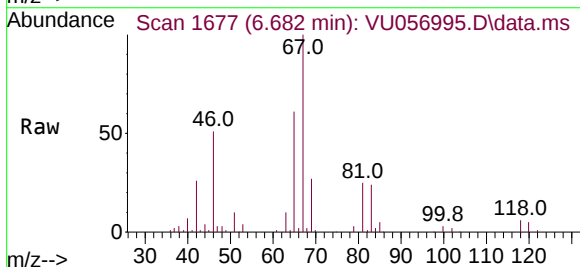
Tgt Ion: 83 Resp: 20828

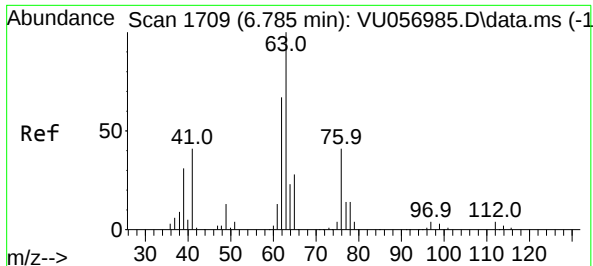
Ion Ratio Lower Upper

83 100

55 0.1 64.6 97.0#

98 0.7 36.1 54.1#





#37

1,2-Dichloropropane

Concen: 0.479 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU056995.D

Acq: 18 Dec 2023 15:55

Instrument :

MSVOA_U

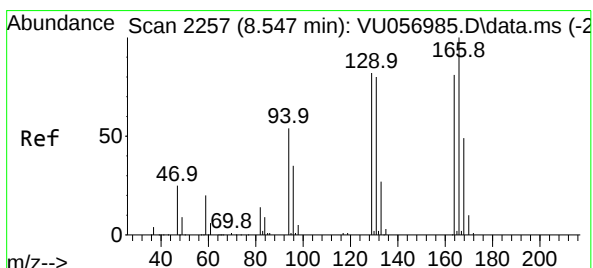
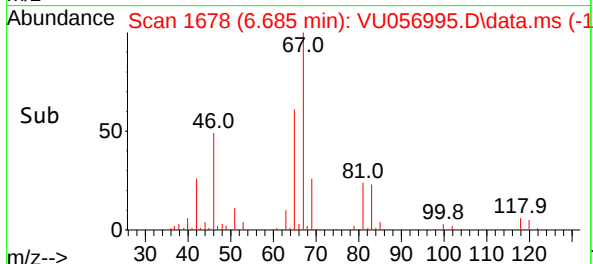
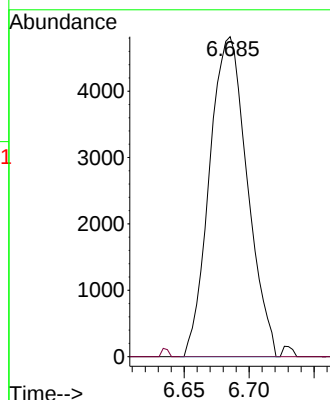
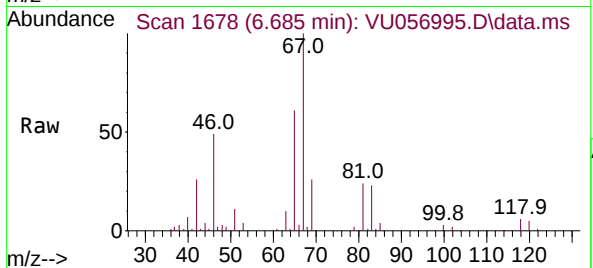
ClientSampleId :

Tgt Ion: 63 Resp: 9747

Ion Ratio Lower Upper

63 100

112 0.5 3.3 4.9#



#47

Tetrachloroethene

Concen: 0.715 ug/L

RT: 8.550 min Scan# 2258

Delta R.T. 0.003 min

Lab File: VU056995.D

Acq: 18 Dec 2023 15:55

Tgt Ion: 164 Resp: 10921

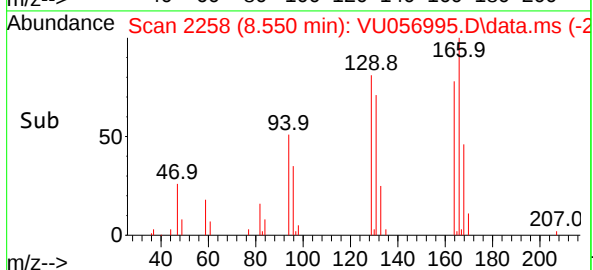
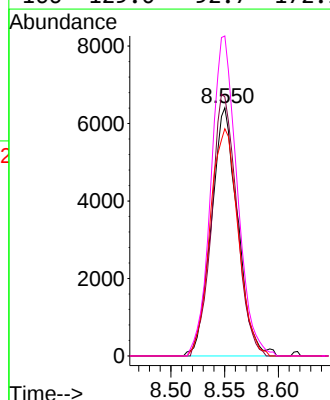
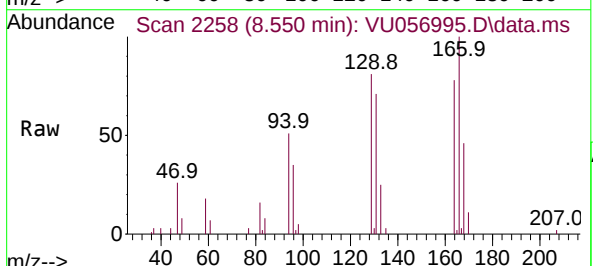
Ion Ratio Lower Upper

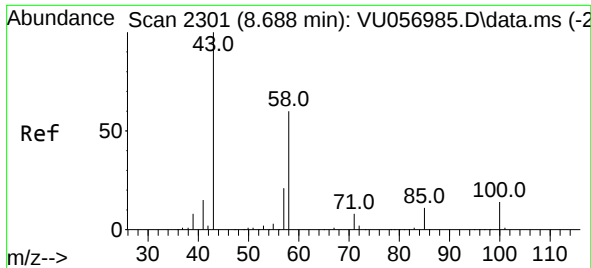
164 100

129 104.4 73.4 136.4

131 91.6 71.5 132.9

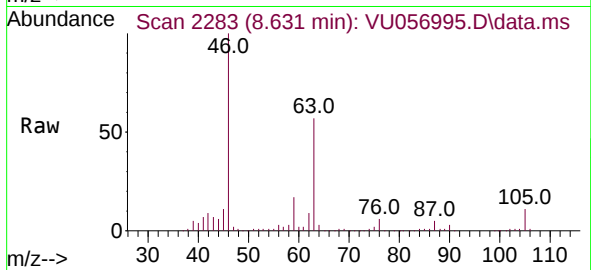
166 129.0 92.7 172.1



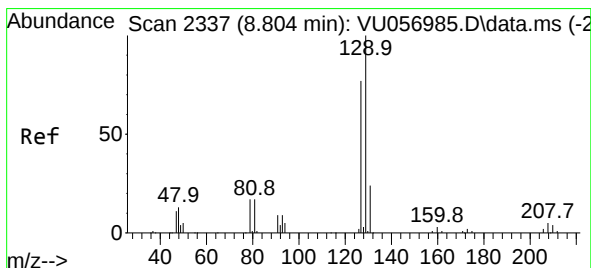
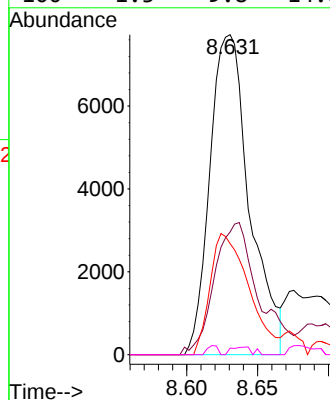
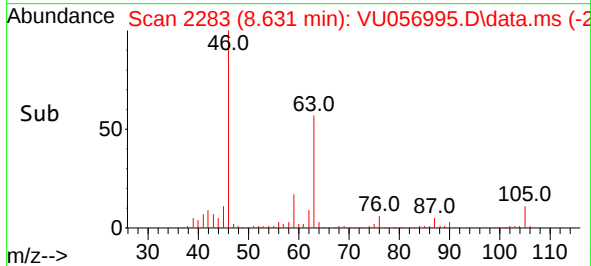


#48
2-Hexanone
Concen: 2.187 ug/L
RT: 8.631 min Scan# 21
Delta R.T. -0.058 min
Lab File: VU056995.D
Acq: 18 Dec 2023 15:55

Instrument :
MSVOA_U
ClientSampleId :

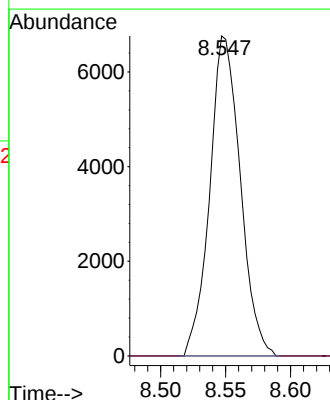
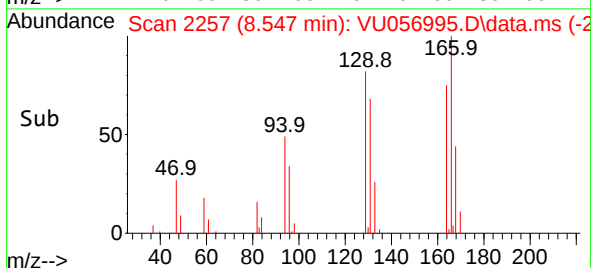
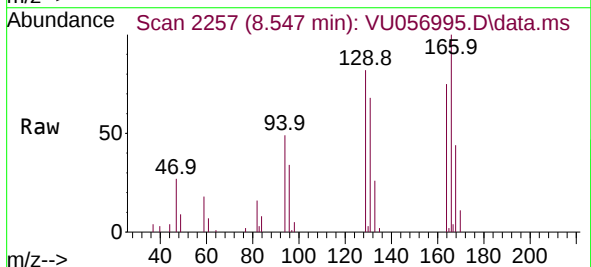


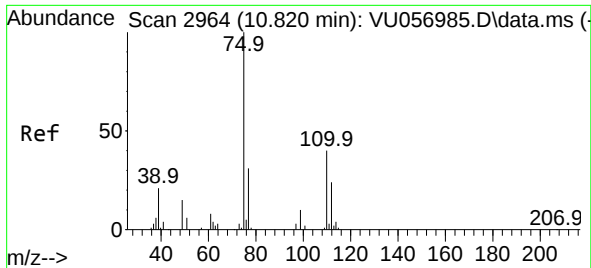
Tgt Ion: 43 Resp: 15058
Ion Ratio Lower Upper
43 100
58 45.9 47.5 71.3#
57 37.1 17.0 25.4#
100 1.3 9.8 14.8#



#49
Dibromochloromethane
Concen: 0.698 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.257 min
Lab File: VU056995.D
Acq: 18 Dec 2023 15:55

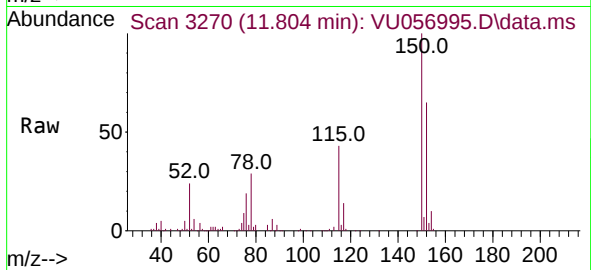
Tgt Ion: 129 Resp: 11052
Ion Ratio Lower Upper
129 100
127 0.0 53.9 100.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.155 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.984 min
 Lab File: VU056995.D
 Acq: 18 Dec 2023 15:55

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 11654
 Ion Ratio Lower Upper
 75 100
 110 2.1 28.4 42.6#
 77 32.2 26.3 39.5

