

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122923\
 Data File : VU057369.D
 Acq On : 29 Dec 2023 13:57
 Operator : MD/SY
 Sample : 05998-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 29 23:05:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 29 23:01:57 2023
 Response via : Initial Calibration

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

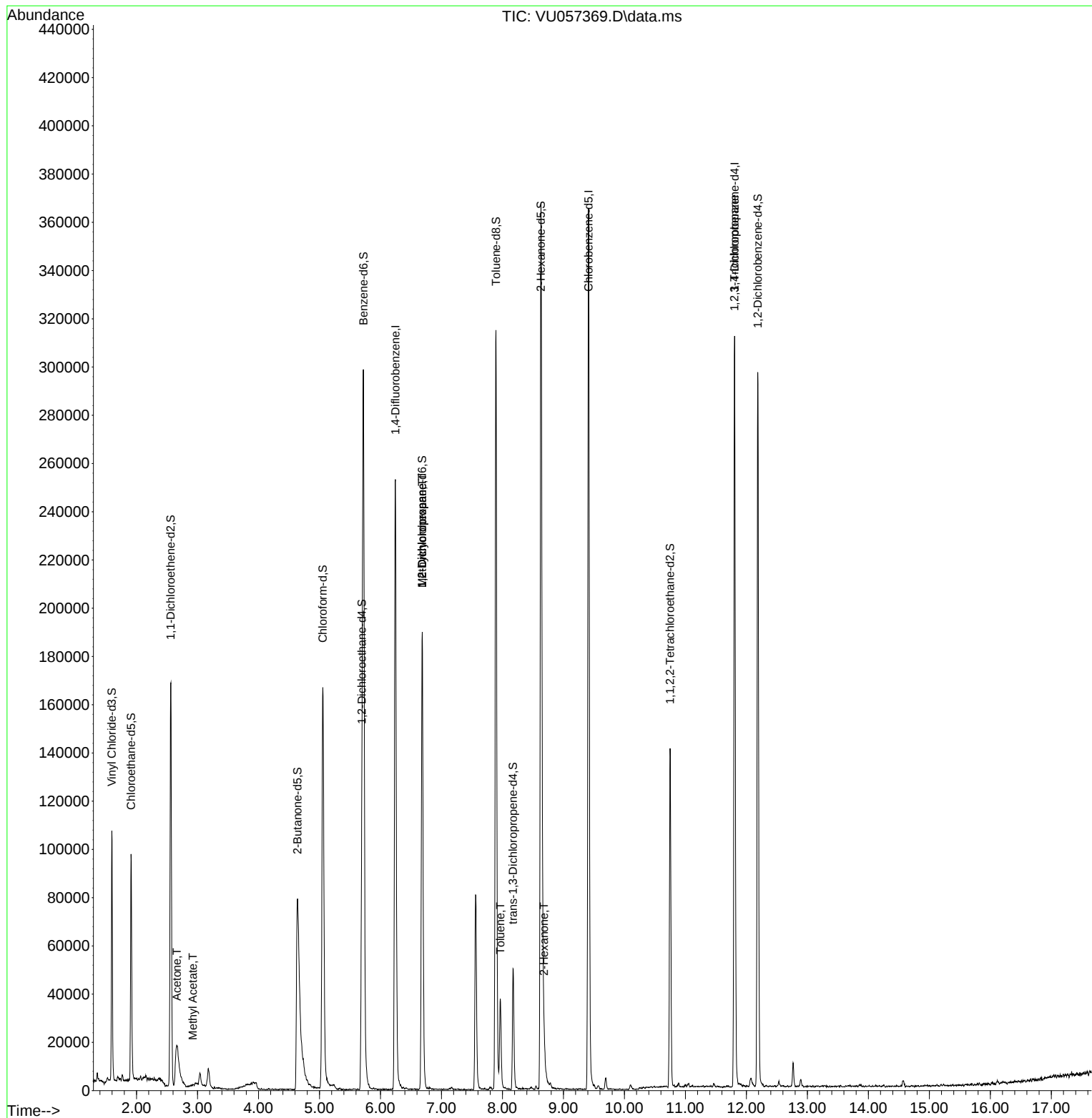
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	203480	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	203929	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	80312	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	73341	4.193	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.800%
7) Chloroethane-d5	1.911	69	69407	4.940	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.800%
11) 1,1-Dichloroethene-d2	2.560	65	33354	4.791	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.800%
20) 2-Butanone-d5	4.640	46	176063	44.438	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.880%
24) Chloroform-d	5.055	84	159355	5.123	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
26) 1,2-Dichloroethane-d4	5.695	65	77392	4.868	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.721	84	280161	4.819	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	6.685	67	90555	4.971	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.400%
41) Toluene-d8	7.894	98	216161	4.310	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	8.174	79	29999	4.104	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.631	63	119345	36.052	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.100%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	70672	4.620	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	75877	5.188	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						
					Qvalue	
13) Acetone	2.660	43	50706	19.637	ug/L	66
15) Methyl Acetate	2.923	43	1120	0.190	ug/L #	49
35) Methylcyclohexane	6.685	83	22811	1.116	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	10323	0.632	ug/L #	89
42) Toluene	7.965	91	28004	0.443	ug/L	91
48) 2-Hexanone	8.682	43	6561	1.069	ug/L #	45
61) 1,2,3-Trichloropropane	11.804	75	9045	1.079	ug/L #	64

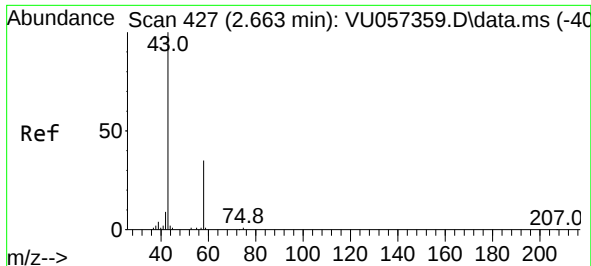
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 29 23:01:57 2023
Response via : Initial Calibration





#13

Acetone

Concen: 19.637 ug/L

RT: 2.660 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU057369.D

Acq: 29 Dec 2023 13:57

Instrument :

MSVOA_U

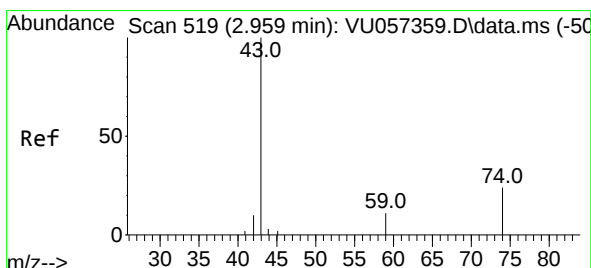
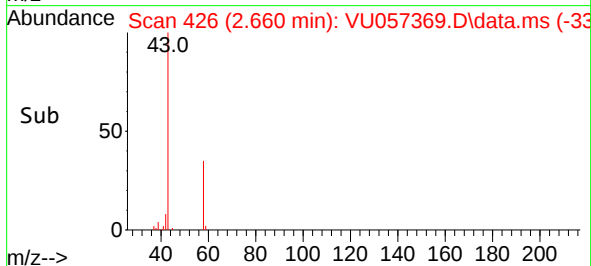
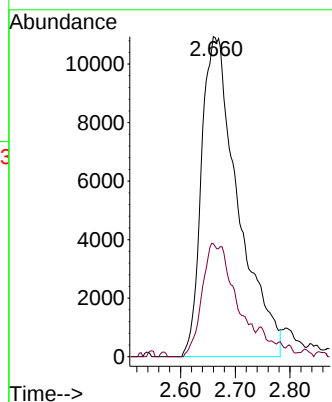
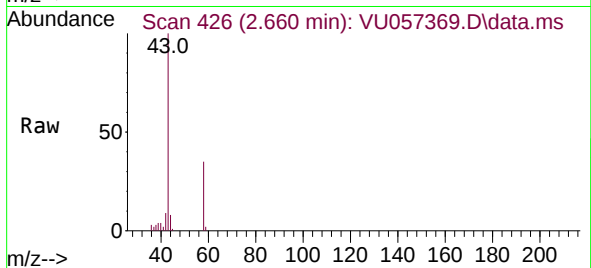
ClientSampleId :

Tgt Ion: 43 Resp: 50706

Ion Ratio Lower Upper

43 100

58 14.5 0.0 67.2



#15

Methyl Acetate

Concen: 0.190 ug/L

RT: 2.923 min Scan# 508

Delta R.T. -0.035 min

Lab File: VU057369.D

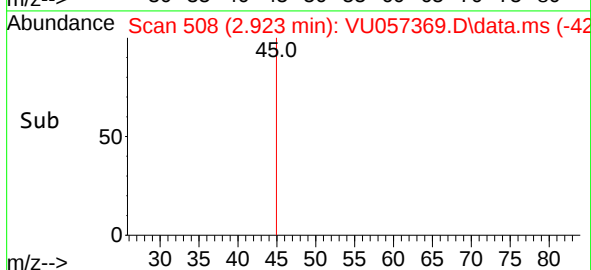
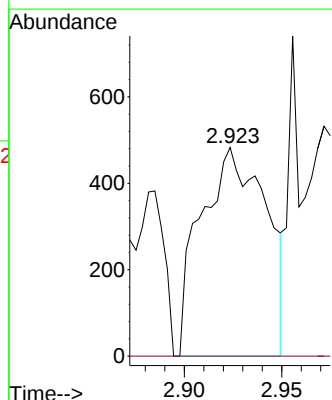
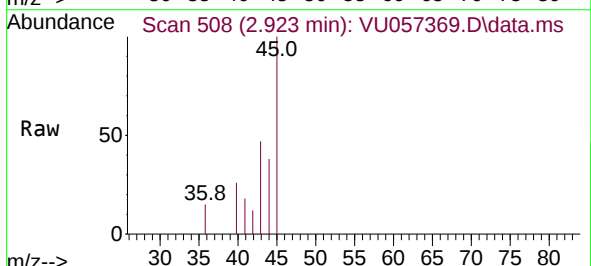
Acq: 29 Dec 2023 13:57

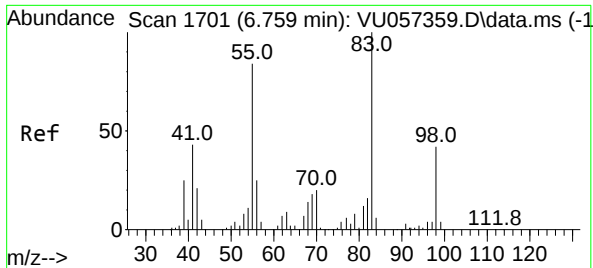
Tgt Ion: 43 Resp: 1120

Ion Ratio Lower Upper

43 100

74 0.0 20.5 30.7#

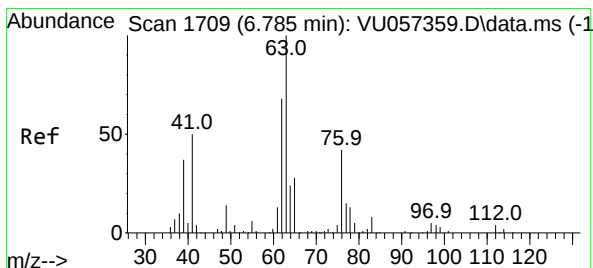
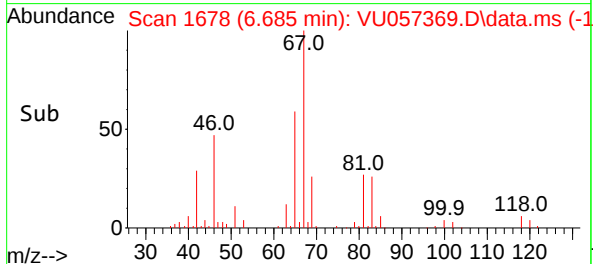
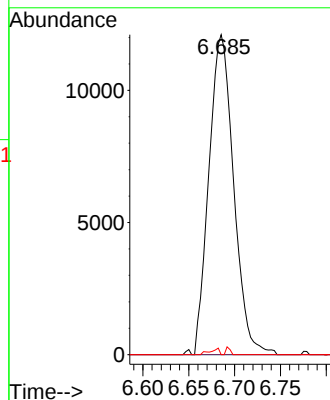
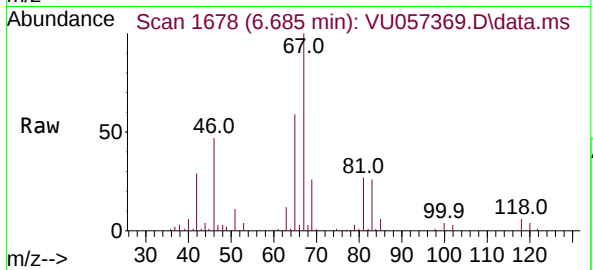




#35
Methylcyclohexane
Concen: 1.116 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU057369.D
Acq: 29 Dec 2023 13:57

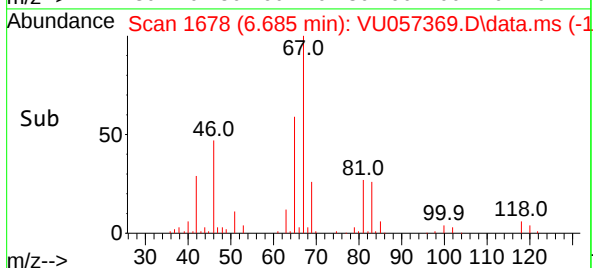
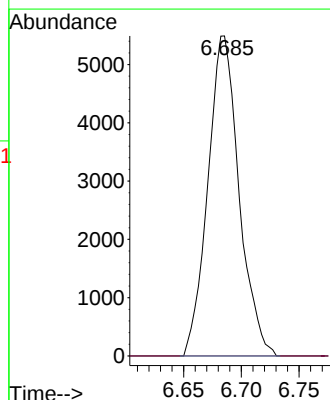
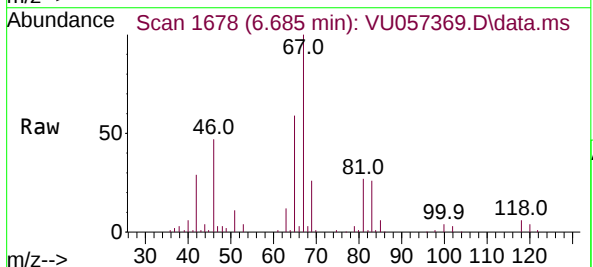
Instrument :
MSVOA_U
ClientSampleId :

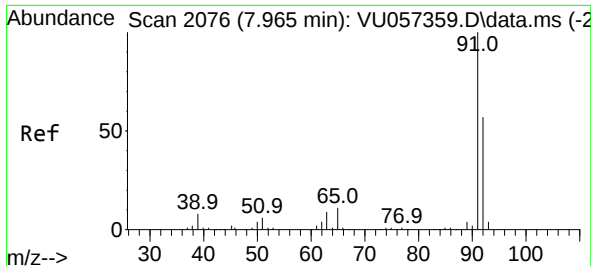
Tgt Ion: 83 Resp: 22811
Ion Ratio Lower Upper
83 100
55 0.0 65.4 98.2#
98 0.7 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.632 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU057369.D
Acq: 29 Dec 2023 13:57

Tgt Ion: 63 Resp: 10323
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#





#42

Toluene

Concen: 0.443 ug/L

RT: 7.965 min Scan# 2076

Delta R.T. -0.000 min

Lab File: VU057369.D

Acq: 29 Dec 2023 13:57

Instrument :

MSVOA_U

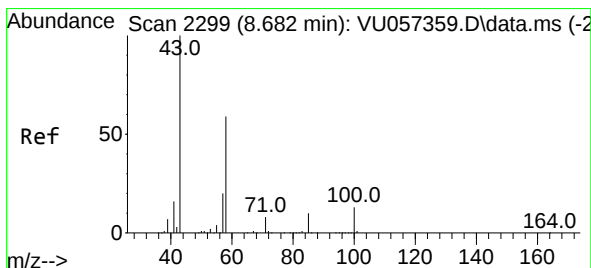
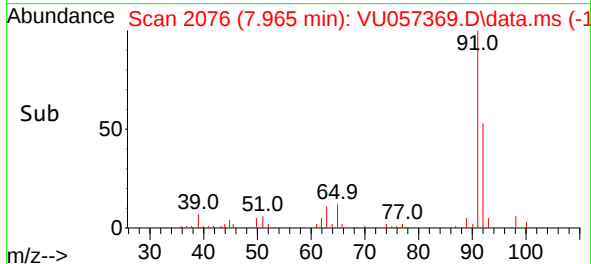
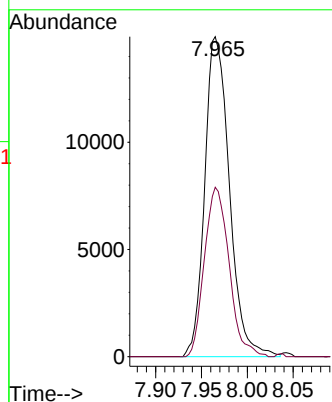
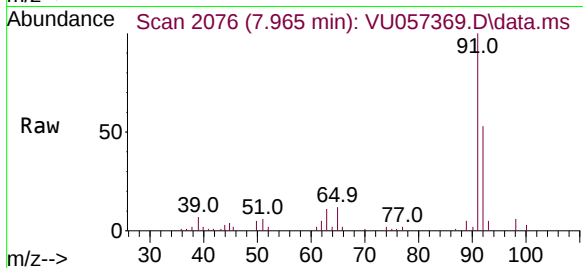
ClientSampleId :

Tgt Ion: 91 Resp: 28004

Ion Ratio Lower Upper

91 100

92 53.0 41.6 77.2



#48

2-Hexanone

Concen: 1.069 ug/L

RT: 8.682 min Scan# 2299

Delta R.T. -0.000 min

Lab File: VU057369.D

Acq: 29 Dec 2023 13:57

Tgt Ion: 43 Resp: 6561

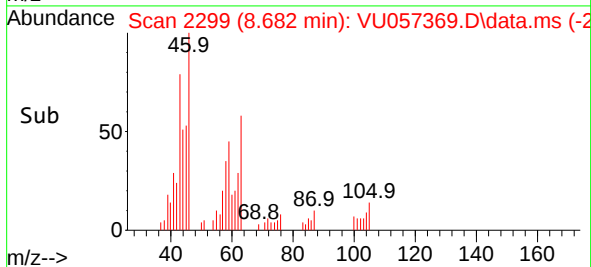
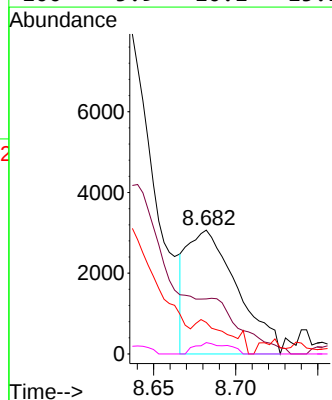
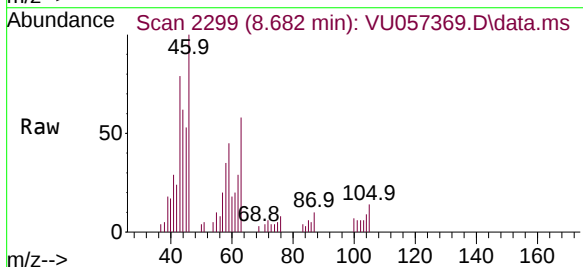
Ion Ratio Lower Upper

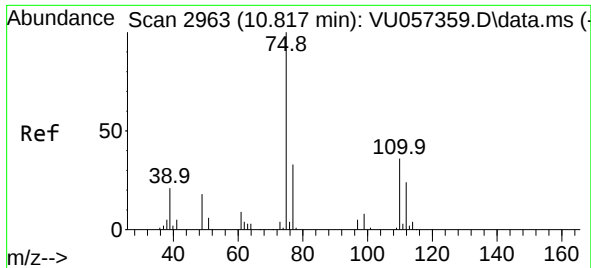
43 100

58 0.0 48.4 72.6#

57 17.8 17.4 26.2

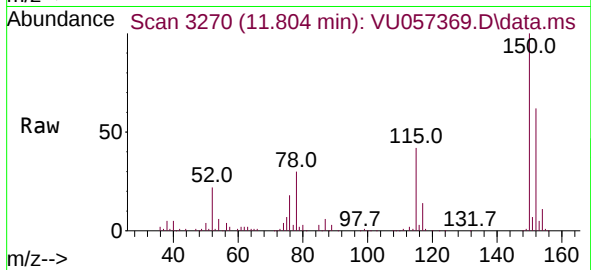
100 5.9 10.1 15.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.079 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU057369.D
 Acq: 29 Dec 2023 13:57

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 9045
 Ion Ratio Lower Upper
 75 100
 110 3.0 29.0 43.6#
 77 38.6 25.4 38.2#

