

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012424\
 Data File : VU057641.D
 Acq On : 25 Jan 2024 00:35
 Operator : MD/SY
 Sample : P1229-28DL 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 25 04:59:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 25 04:41:48 2024
 Response via : Initial Calibration

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

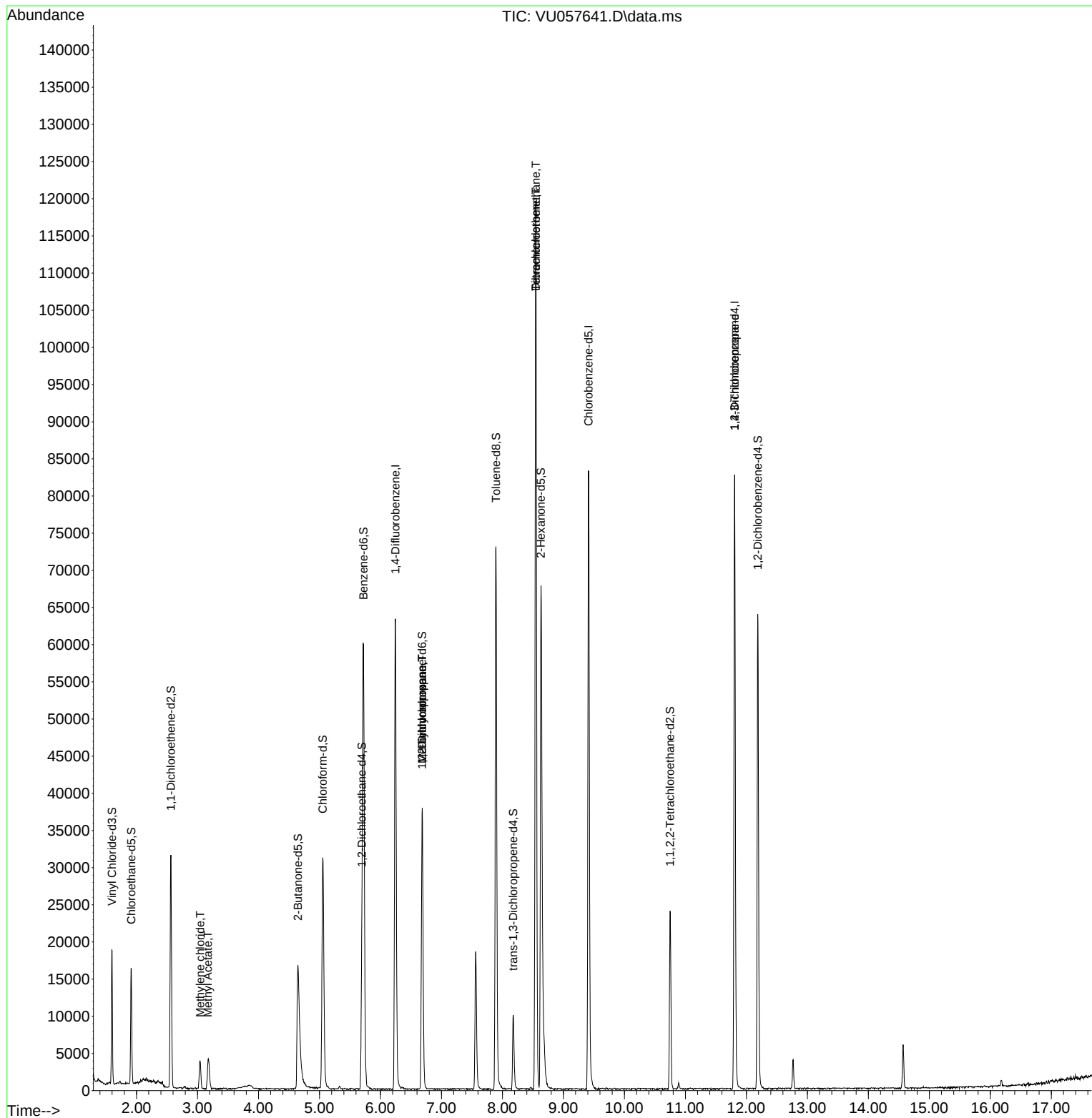
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	53218	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	48375	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	22033	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	12809	4.368	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.400%
7) Chloroethane-d5	1.914	69	11190	4.555	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.000%
11) 1,1-Dichloroethene-d2	2.563	65	6006	4.356	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.200%
20) 2-Butanone-d5	4.647	46	32671	59.064	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.120%
24) Chloroform-d	5.055	84	29760	5.000	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	5.695	65	14417	5.331	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.600%
32) Benzene-d6	5.721	84	57005	5.024	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
36) 1,2-Dichloropropane-d6	6.685	67	18415	5.381	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.600%
41) Toluene-d8	7.894	98	50795	4.716	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
43) trans-1,3-Dichloroprop...	8.177	79	6682	4.899	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.000%
46) 2-Hexanone-d5	8.631	63	24344	55.936	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.880%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	12276	5.351	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	16864	5.454	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.000%
Target Compounds						
					Qvalue	
15) Methyl Acetate	3.171	43	382	0.282	ug/L #	49
16) Methylene chloride	3.046	84	1903	0.458	ug/L	99
35) Methylcyclohexane	6.685	83	4171	0.564	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	1916	0.462	ug/L #	89
47) Tetrachloroethene	8.547	164	25025	7.445	ug/L	98
49) Dibromochloromethane	8.547	129	25455	7.281	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	2795	1.264	ug/L #	63

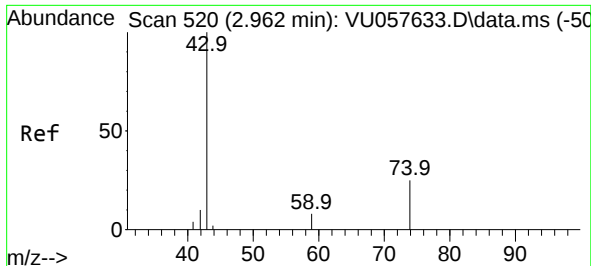
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 0.282 ug/L

RT: 3.171 min Scan# 51

Delta R.T. 0.209 min

Lab File: VU057641.D

Acq: 25 Jan 2024 00:35

Instrument :

MSVOA_U

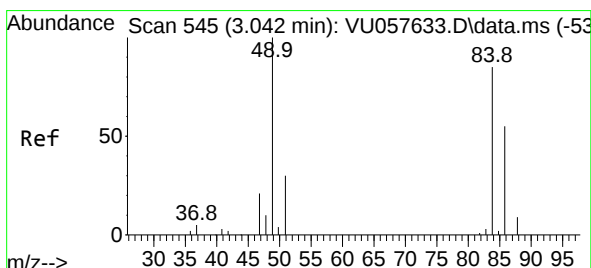
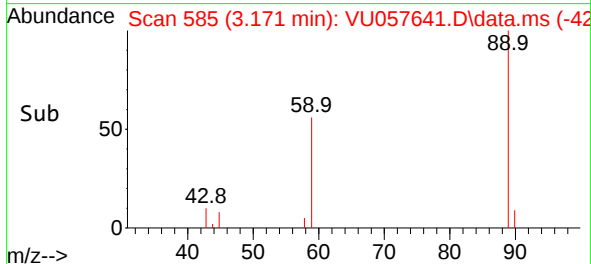
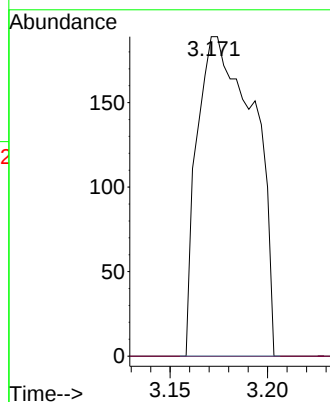
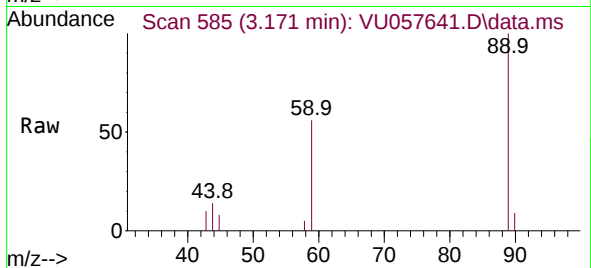
ClientSampleId :

Tgt Ion: 43 Resp: 382

Ion Ratio Lower Upper

43 100

74 0.0 20.7 31.1#



#16

Methylene chloride

Concen: 0.458 ug/L

RT: 3.046 min Scan# 546

Delta R.T. 0.003 min

Lab File: VU057641.D

Acq: 25 Jan 2024 00:35

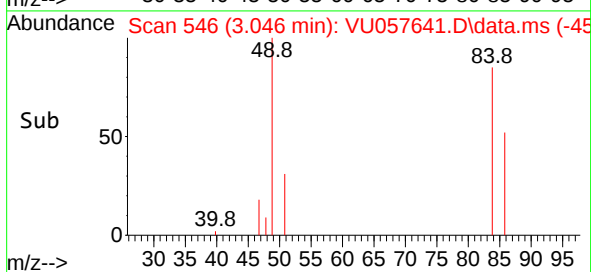
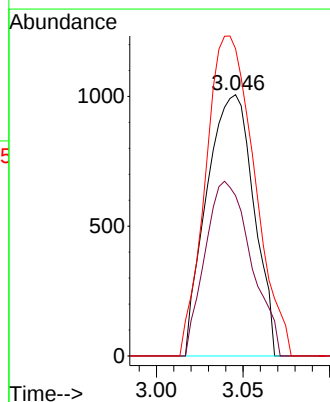
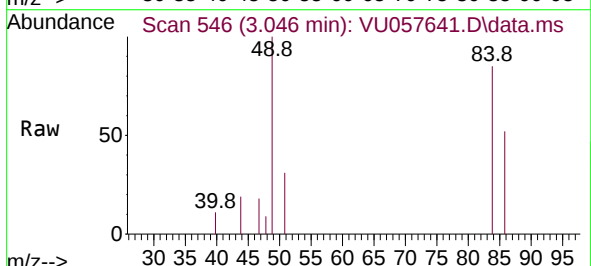
Tgt Ion: 84 Resp: 1903

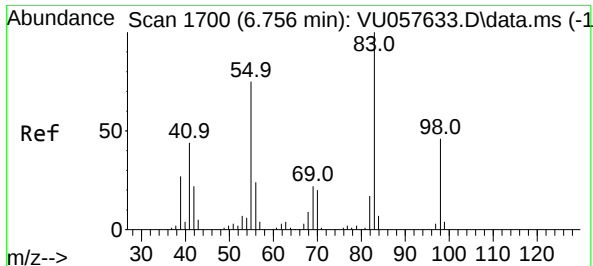
Ion Ratio Lower Upper

84 100

86 61.4 43.5 80.9

49 117.6 82.5 153.1





#35

Methylcyclohexane

Concen: 0.564 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU057641.D

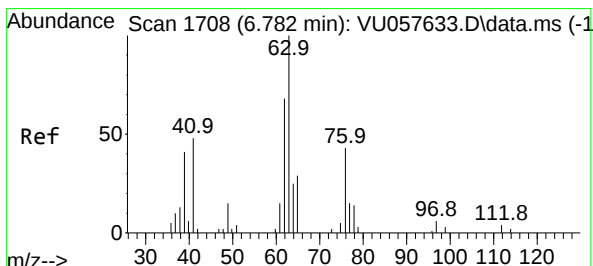
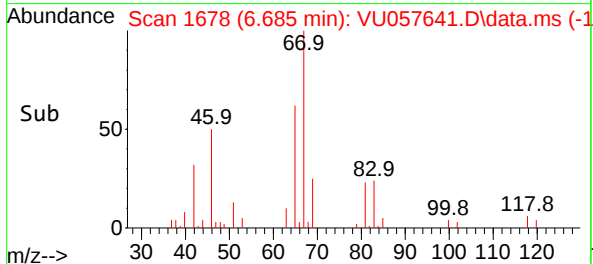
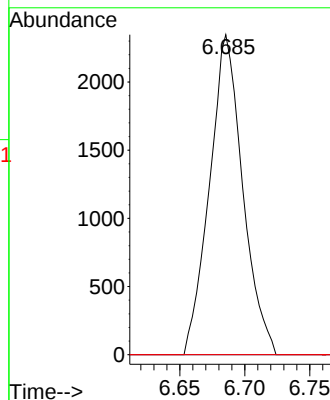
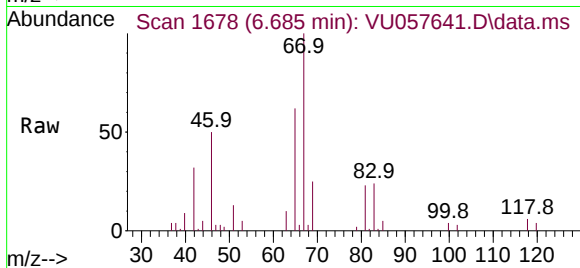
Acq: 25 Jan 2024 00:35

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	4171
Ion Ratio	Lower	Upper
83	100	
55	0.0	61.4 92.0#
98	0.0	38.2 57.4#



#37

1,2-Dichloropropane

Concen: 0.462 ug/L

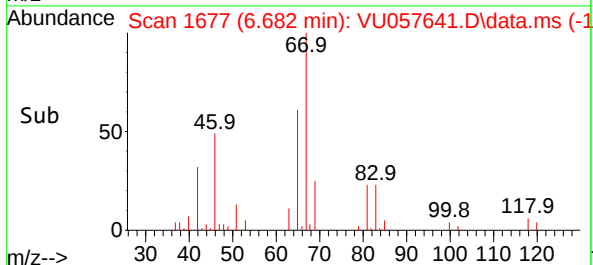
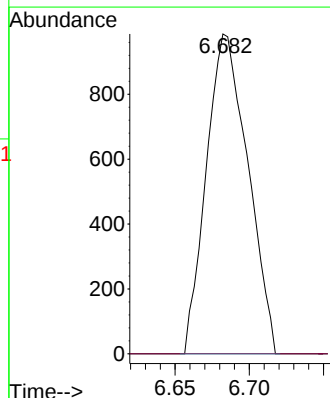
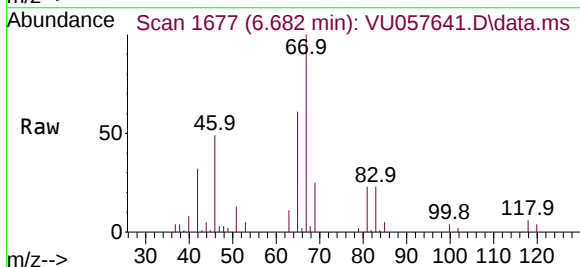
RT: 6.682 min Scan# 1677

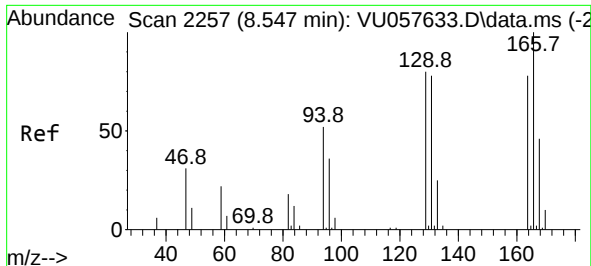
Delta R.T. -0.100 min

Lab File: VU057641.D

Acq: 25 Jan 2024 00:35

Tgt Ion: 63	Resp:	1916
Ion Ratio	Lower	Upper
63	100	
112	0.0	3.0 4.4#





#47

Tetrachloroethene

Concen: 7.445 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

Lab File: VU057641.D

Acq: 25 Jan 2024 00:35

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:164 Resp: 25025

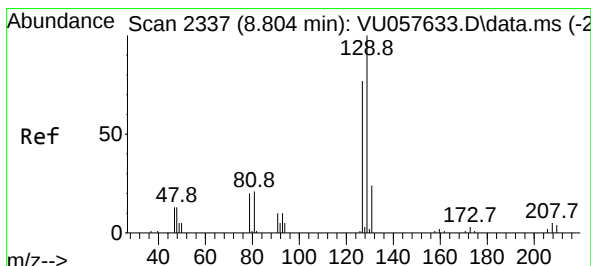
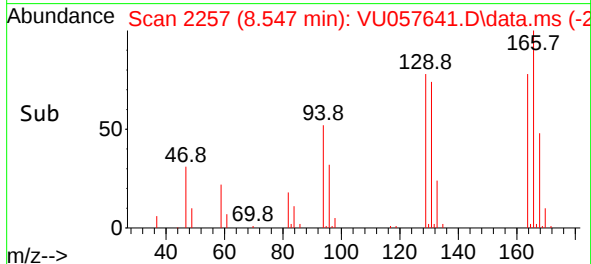
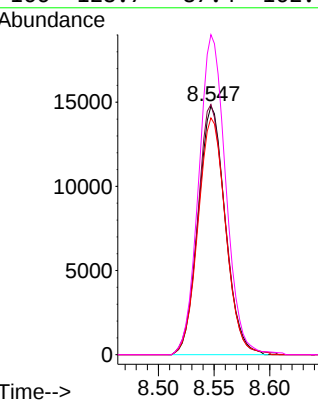
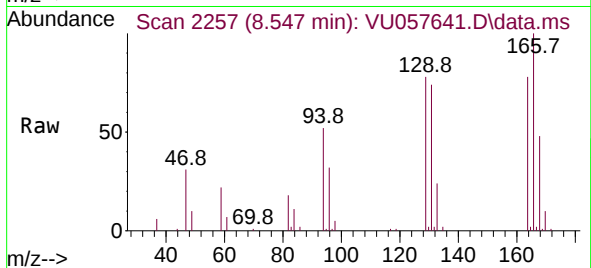
Ion Ratio Lower Upper

164 100

129 100.7 71.3 132.5

131 95.3 68.1 126.5

166 128.7 87.4 162.4



#49

Dibromochloromethane

Concen: 7.281 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.257 min

Lab File: VU057641.D

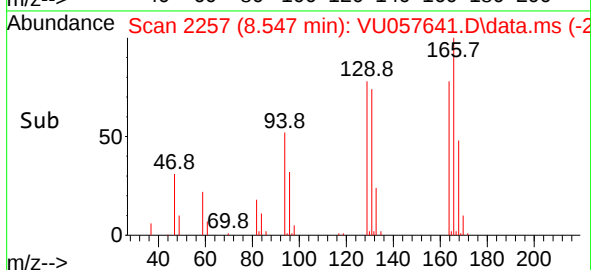
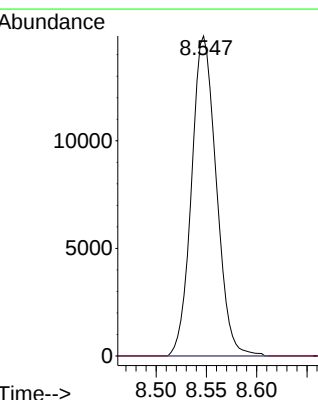
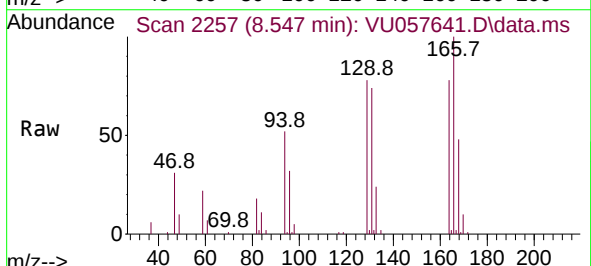
Acq: 25 Jan 2024 00:35

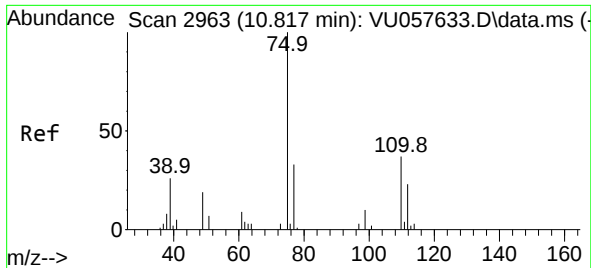
Tgt Ion:129 Resp: 25455

Ion Ratio Lower Upper

129 100

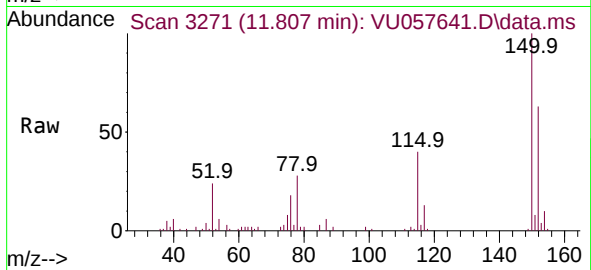
127 0.0 54.5 101.1#





#61
1,2,3-Trichloropropane
Concen: 1.264 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU057641.D
Acq: 25 Jan 2024 00:35

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.0	30.1	45.1#
77	35.8	25.5	38.3

