

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012324\
 Data File : VU057602.D
 Acq On : 24 Jan 2024 05:37
 Operator : MD/SY
 Sample : P1227-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 24 06:13:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 24 01:55:34 2024
 Response via : Initial Calibration

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

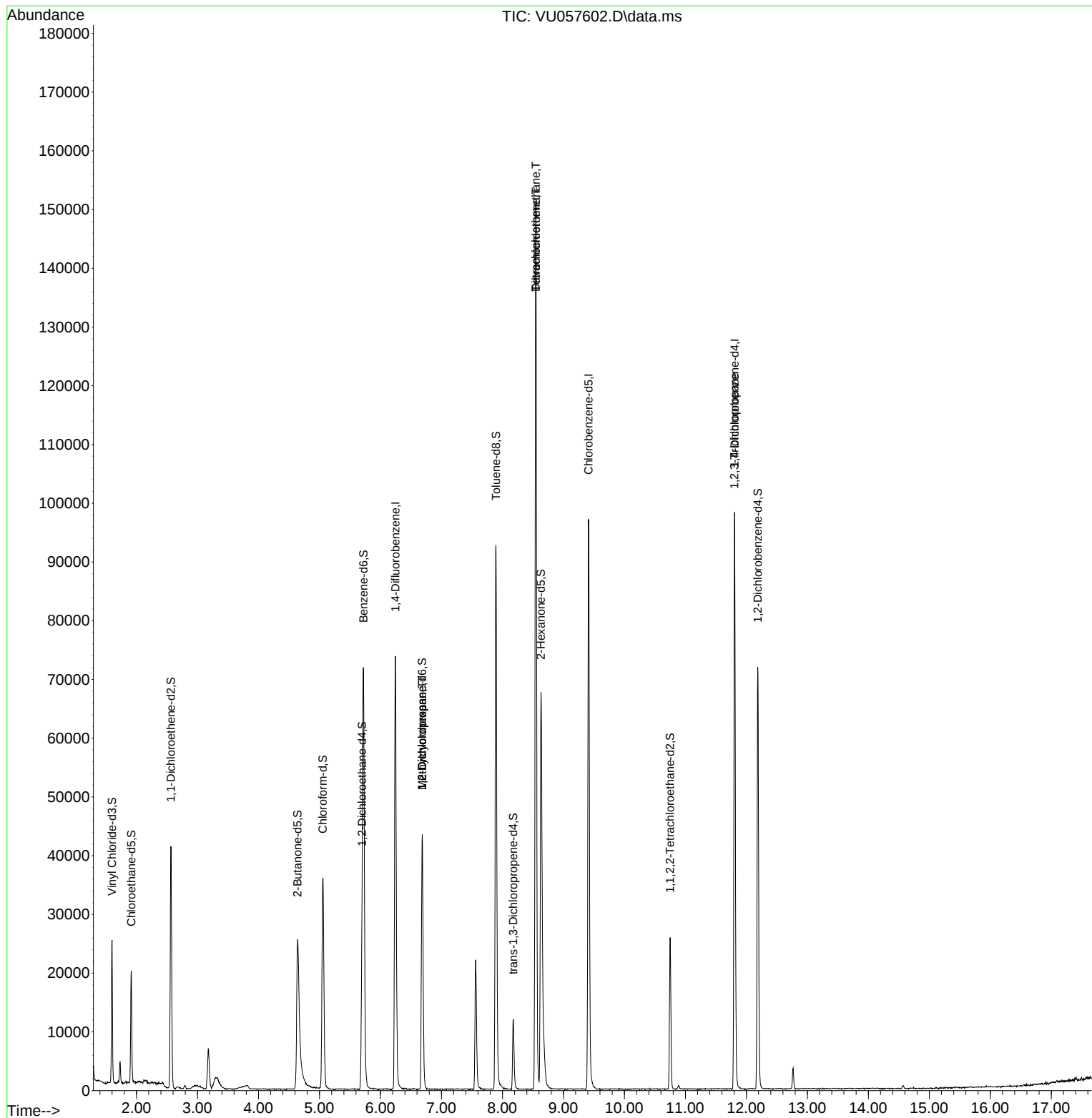
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	62383	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	56082	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	25838	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	16764	4.877	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.600%
7) Chloroethane-d5	1.914	69	13986	4.856	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.200%
11) 1,1-Dichloroethene-d2	2.563	65	7964	4.928	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.600%
20) 2-Butanone-d5	4.640	46	34080	52.559	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.120%
24) Chloroform-d	5.055	84	33940	4.865	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	5.698	65	16969	5.352	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.000%
32) Benzene-d6	5.721	84	68184	5.183	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.600%
36) 1,2-Dichloropropane-d6	6.685	67	20761	5.232	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.600%
41) Toluene-d8	7.894	98	63578	5.091	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
43) trans-1,3-Dichloroprop...	8.177	79	7595	4.803	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.000%
46) 2-Hexanone-d5	8.630	63	24012	47.591	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.180%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	13105	4.927	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	19234	5.304	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	4918	0.574	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	2267	0.471	ug/L #	89
47) Tetrachloroethene	8.547	164	31854	8.174	ug/L	99
49) Dibromochloromethane	8.547	129	32502	8.019	ug/L #	10
61) 1,2,3-Trichloropropane	11.804	75	3456	1.333	ug/L #	66

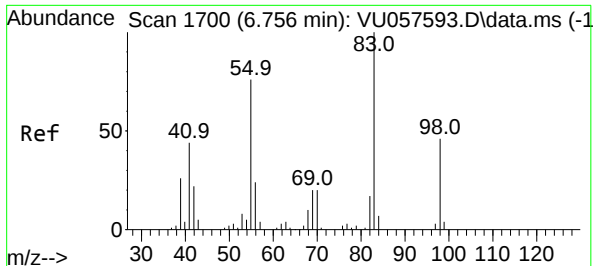
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.574 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU057602.D

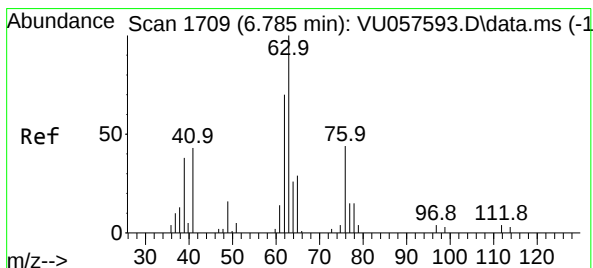
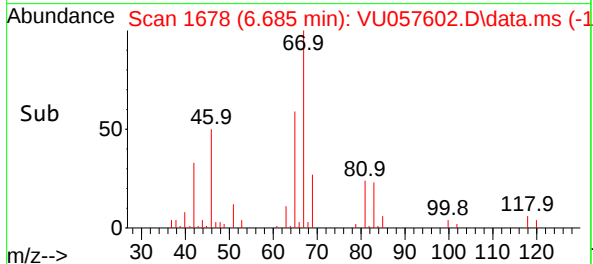
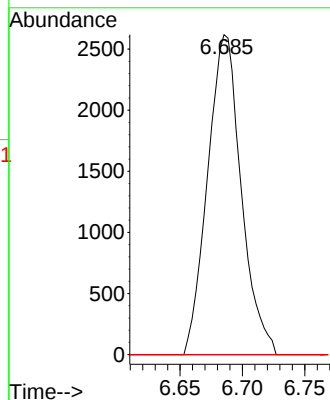
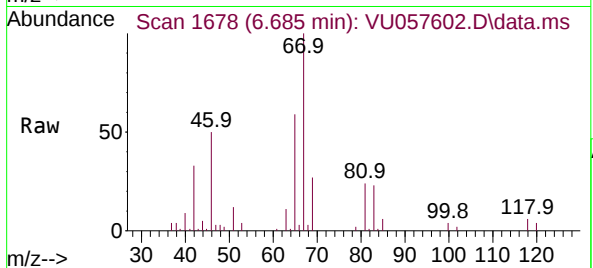
Acq: 24 Jan 2024 05:37

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	4918
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: 0.471 ug/L

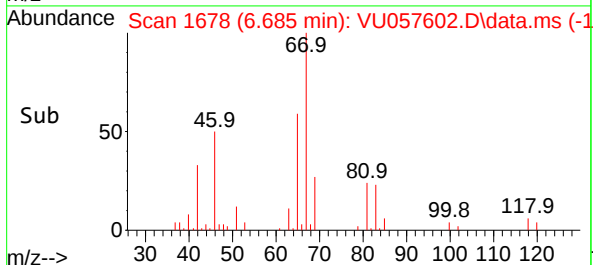
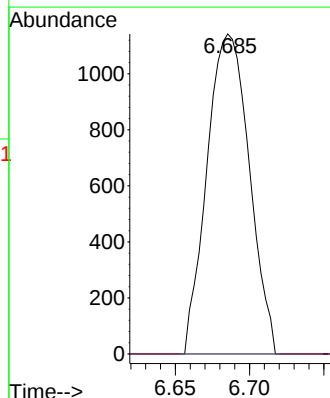
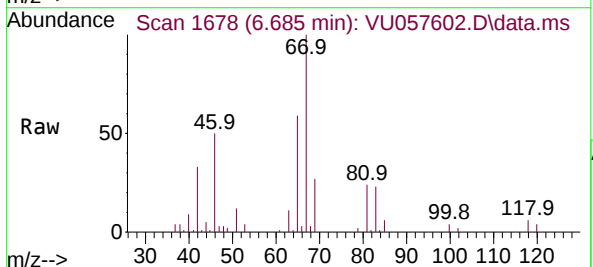
RT: 6.685 min Scan# 1678

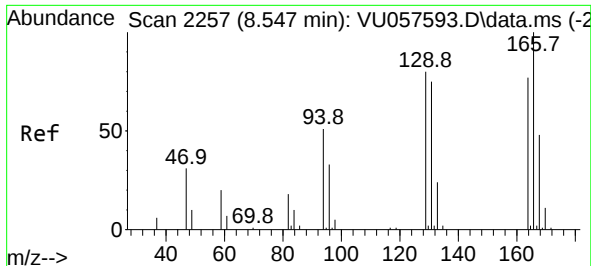
Delta R.T. -0.100 min

Lab File: VU057602.D

Acq: 24 Jan 2024 05:37

Tgt Ion: 63	Resp:	2267
Ion Ratio	Lower	Upper
63	100	
112	0.0	3.0 4.4#





#47

Tetrachloroethene

Concen: 8.174 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.000 min

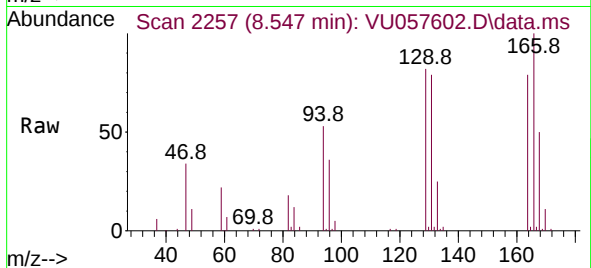
Lab File: VU057602.D

Acq: 24 Jan 2024 05:37

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 31854

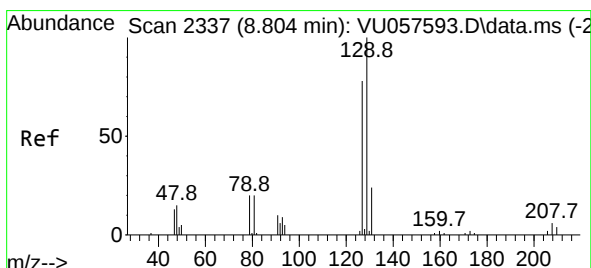
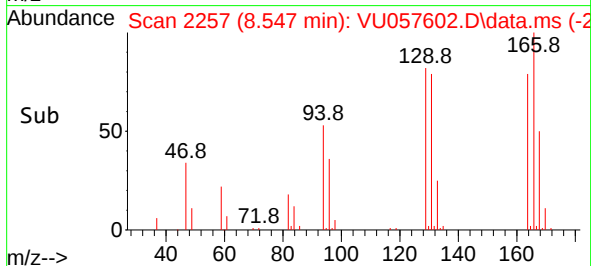
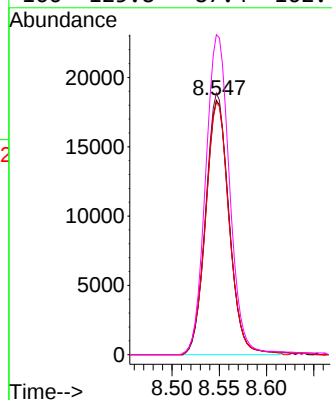
Ion Ratio Lower Upper

164 100

129 102.9 71.3 132.5

131 99.2 68.1 126.5

166 125.8 87.4 162.4



#49

Dibromochloromethane

Concen: 8.019 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.257 min

Lab File: VU057602.D

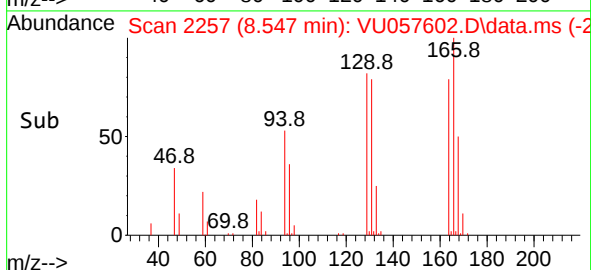
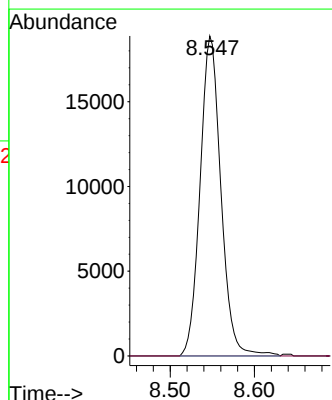
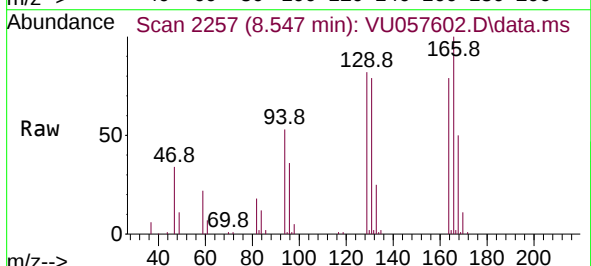
Acq: 24 Jan 2024 05:37

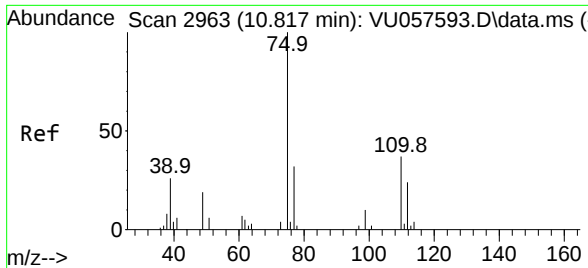
Tgt Ion:129 Resp: 32502

Ion Ratio Lower Upper

129 100

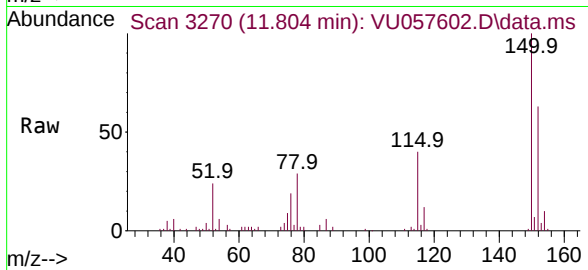
127 0.0 54.5 101.1#





#61
1,2,3-Trichloropropane
Concen: 1.333 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU057602.D
Acq: 24 Jan 2024 05:37

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 3456
Ion Ratio Lower Upper
75 100
110 0.0 30.1 45.1#
77 31.7 25.5 38.3

