

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012324\
 Data File : VU057603.D
 Acq On : 24 Jan 2024 06:01
 Operator : MD/SY
 Sample : P1227-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 24 06:14:10 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)

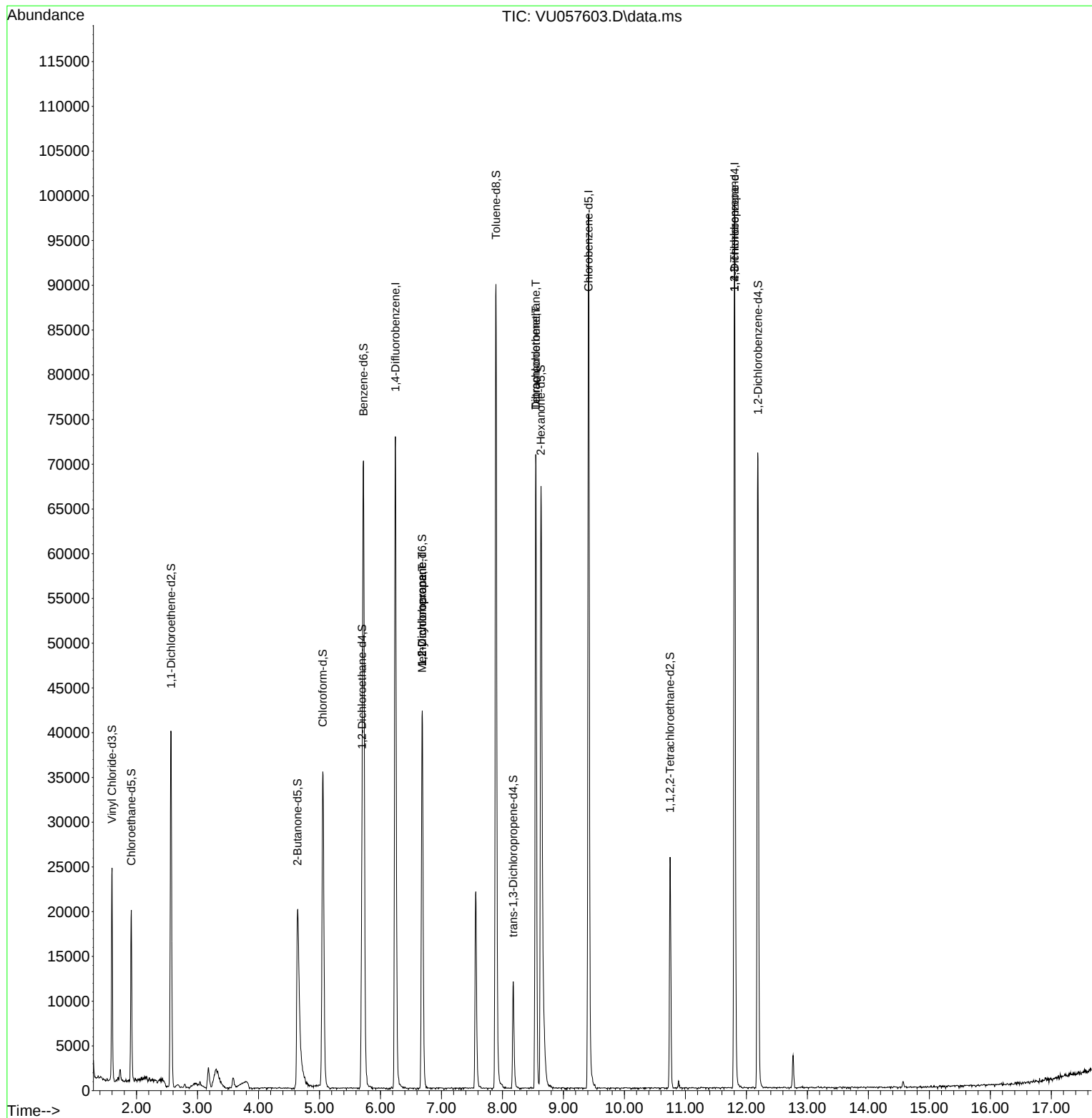
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	61333	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	55912	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26567	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	16778	4.965	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.200%
7) Chloroethane-d5	1.914	69	13638	4.816	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.566	65	7684	4.836	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.800%
20) 2-Butanone-d5	4.640	46	33757	52.952	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.900%
24) Chloroform-d	5.055	84	33611	4.900	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.698	65	16123	5.173	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.721	84	66702	5.086	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
36) 1,2-Dichloropropane-d6	6.685	67	20540	5.192	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.800%
41) Toluene-d8	7.894	98	63277	5.083	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
43) trans-1,3-Dichloroprop...	8.177	79	7665	4.862	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.200%
46) 2-Hexanone-d5	8.631	63	23900	47.513	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.020%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	12880	4.857	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	19428	5.211	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	4688	0.549	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	2234	0.466	ug/L #	89
47) Tetrachloroethene	8.547	164	15091	3.884	ug/L	97
49) Dibromochloromethane	8.547	129	15314	3.790	ug/L #	10
61) 1,2,3-Trichloropropane	11.804	75	3193	1.197	ug/L #	62

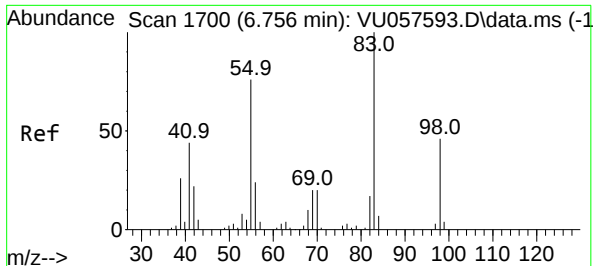
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.549 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU057603.D

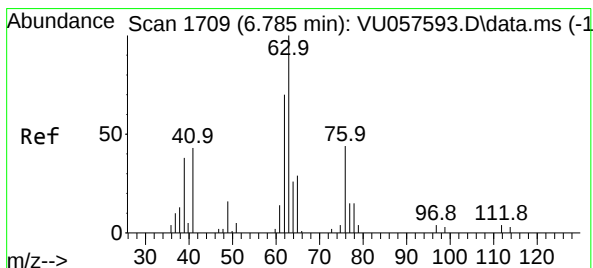
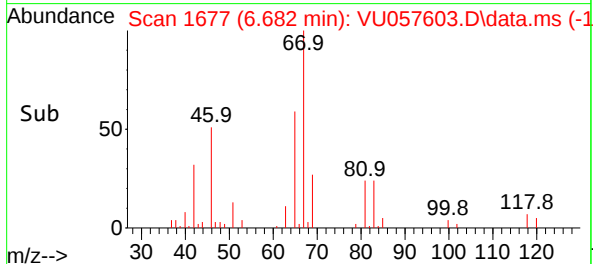
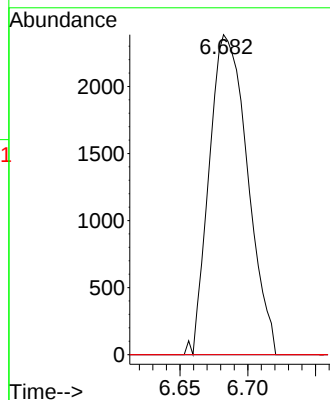
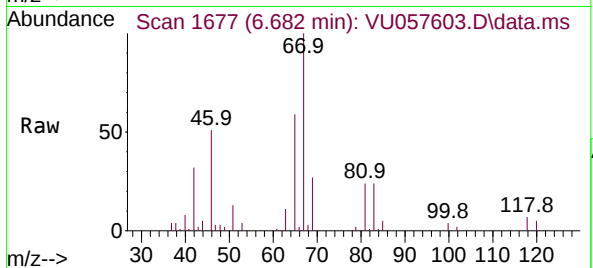
Acq: 24 Jan 2024 06:01

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	4688
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: 0.466 ug/L

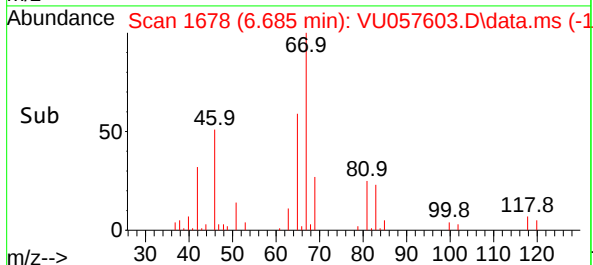
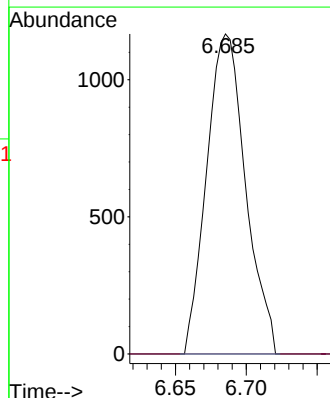
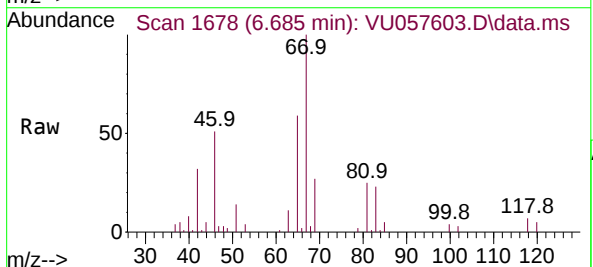
RT: 6.685 min Scan# 1678

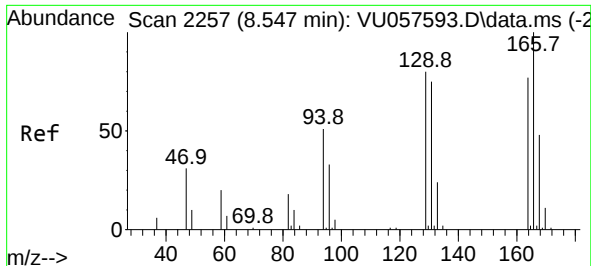
Delta R.T. -0.100 min

Lab File: VU057603.D

Acq: 24 Jan 2024 06:01

Tgt Ion:	63	Resp:	2234
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#





#47

Tetrachloroethene

Concen: 3.884 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.000 min

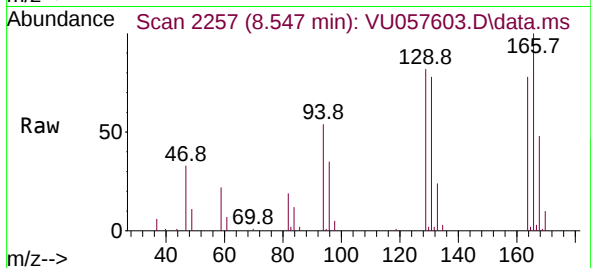
Lab File: VU057603.D

Acq: 24 Jan 2024 06:01

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 15091

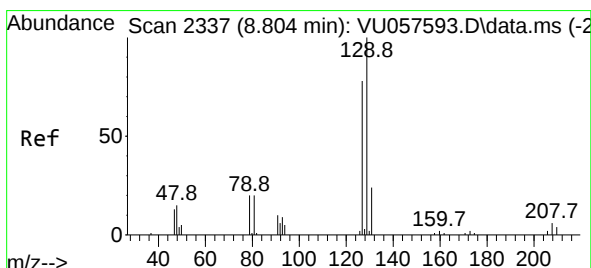
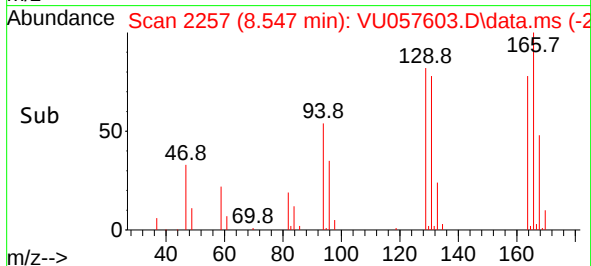
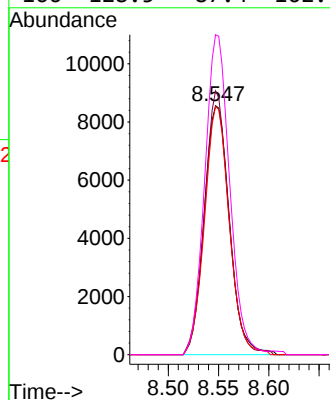
Ion Ratio Lower Upper

164 100

129 105.9 71.3 132.5

131 99.6 68.1 126.5

166 128.5 87.4 162.4



#49

Dibromochloromethane

Concen: 3.790 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.257 min

Lab File: VU057603.D

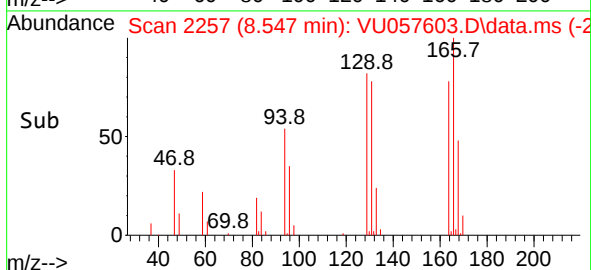
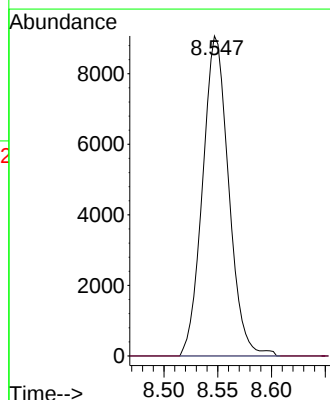
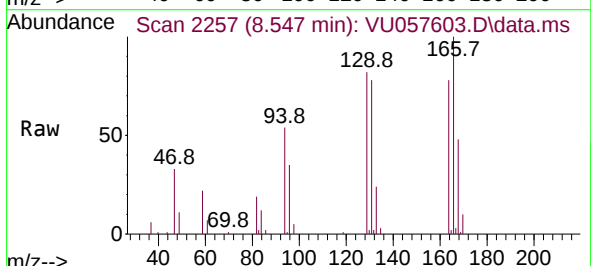
Acq: 24 Jan 2024 06:01

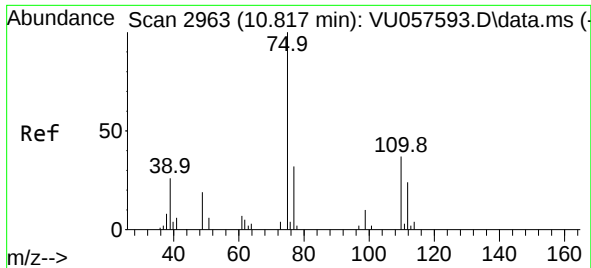
Tgt Ion:129 Resp: 15314

Ion Ratio Lower Upper

129 100

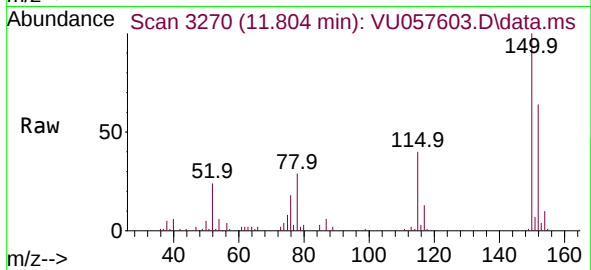
127 0.0 54.5 101.1#





#61
1,2,3-Trichloropropane
Concen: 1.197 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU057603.D
Acq: 24 Jan 2024 06:01

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.0	30.1	45.1#
77	36.9	25.5	38.3

