

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012324\
 Data File : VU057586.D
 Acq On : 23 Jan 2024 22:46
 Operator : MD/SY
 Sample : P1228-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 24 01:10:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 24 00:56:55 2024
 Response via : Initial Calibration

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

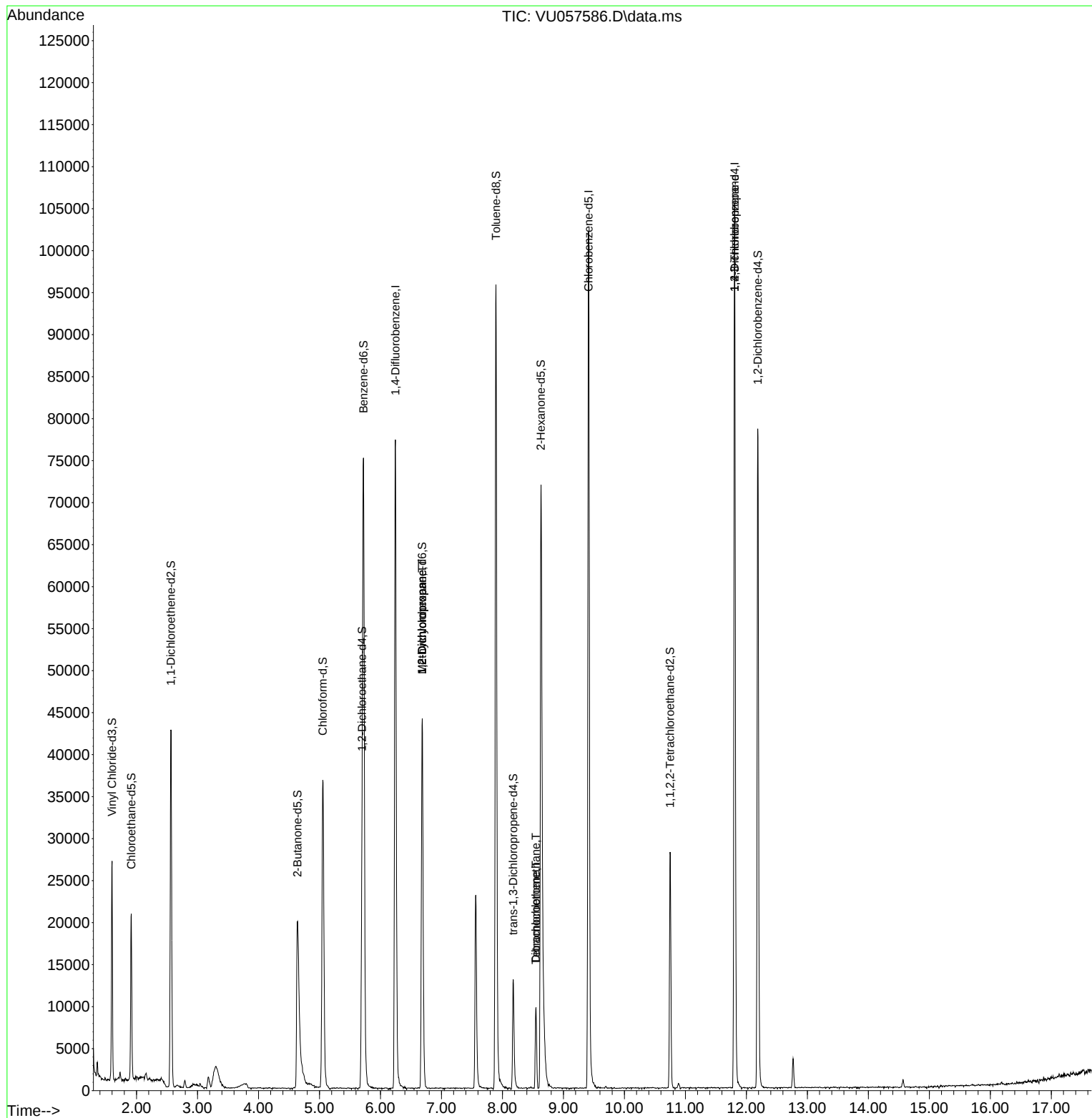
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	64700	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	59259	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28026	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	17513	4.913	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.200%
7) Chloroethane-d5	1.914	69	14590	4.885	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.600%
11) 1,1-Dichloroethene-d2	2.563	65	8241	4.916	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.400%
20) 2-Butanone-d5	4.637	46	36799	54.720	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.440%
24) Chloroform-d	5.055	84	35126	4.854	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	5.698	65	17408	5.294	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.800%
32) Benzene-d6	5.721	84	71308	5.130	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
36) 1,2-Dichloropropane-d6	6.685	67	21658	5.166	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.400%
41) Toluene-d8	7.894	98	66708	5.056	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
43) trans-1,3-Dichloroprop...	8.177	79	8460	5.063	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.200%
46) 2-Hexanone-d5	8.631	63	26675	50.034	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.060%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	14063	5.004	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	21142	5.375	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	4940	0.546	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	2393	0.471	ug/L #	89
47) Tetrachloroethene	8.547	164	2094	0.509	ug/L	93
49) Dibromochloromethane	8.550	129	2250	0.525	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	3751	1.334	ug/L #	66

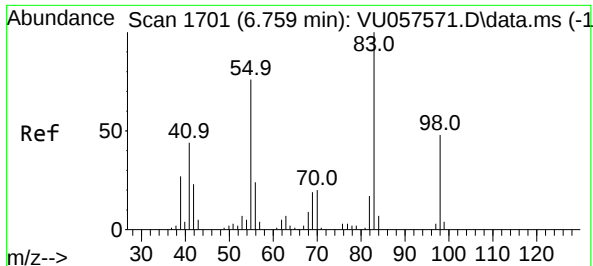
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.546 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU057586.D

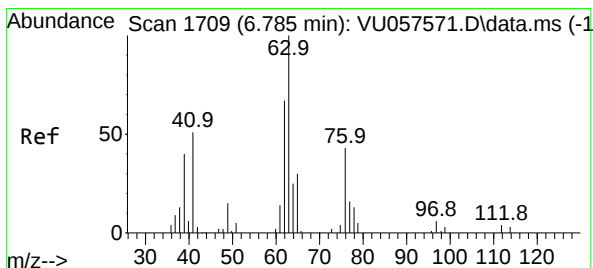
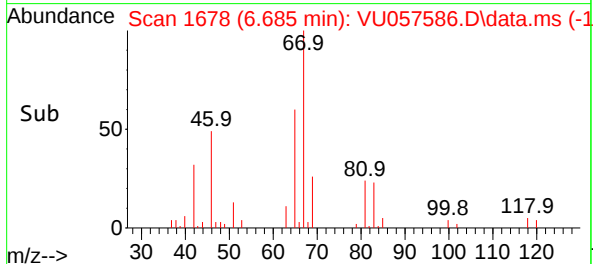
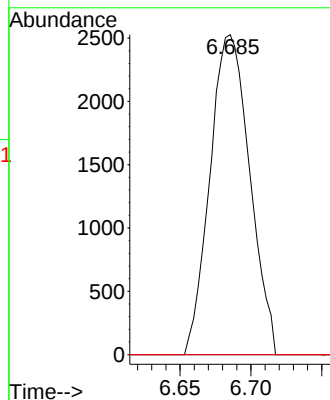
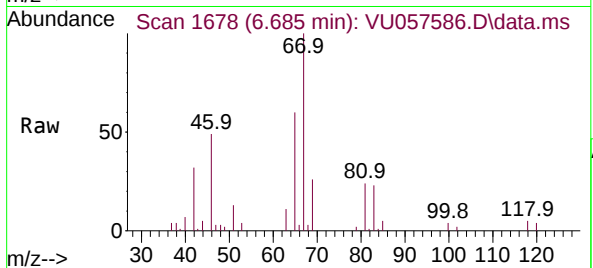
Acq: 23 Jan 2024 22:46

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 4940
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

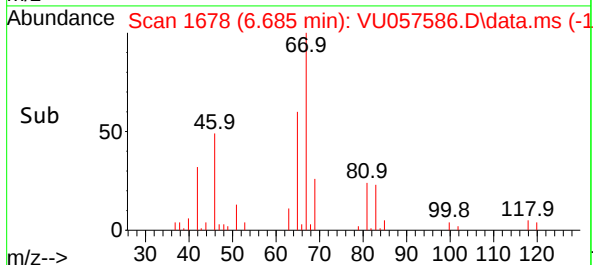
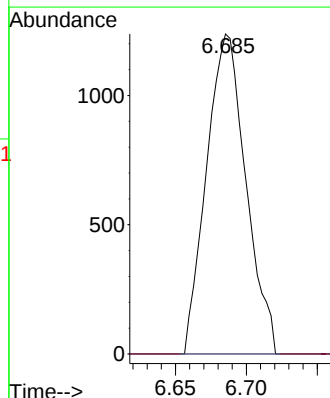
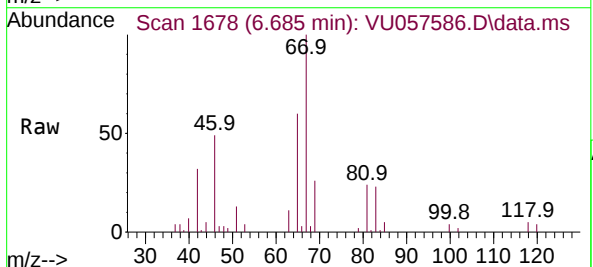
RT: 6.685 min Scan# 1678

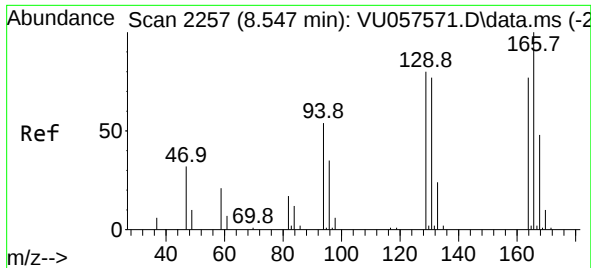
Delta R.T. -0.100 min

Lab File: VU057586.D

Acq: 23 Jan 2024 22:46

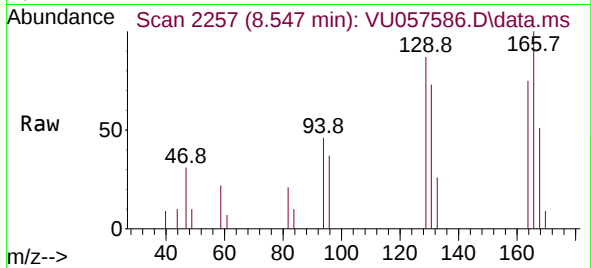
Tgt Ion: 63	Resp: 2393
Ion Ratio	Lower Upper
63 100	
112 0.0	3.0 4.4#



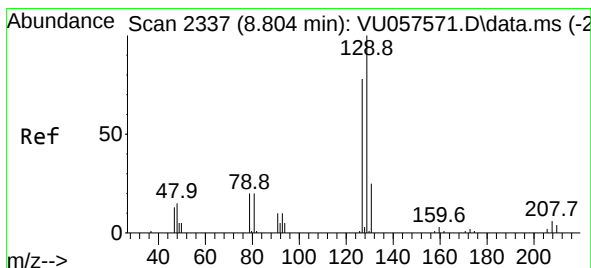
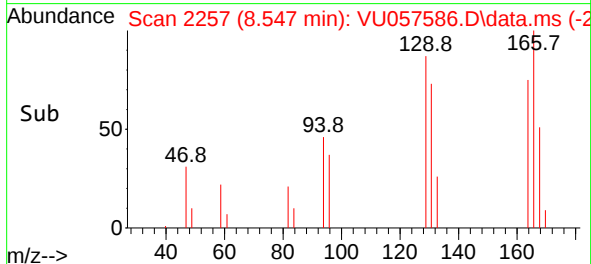
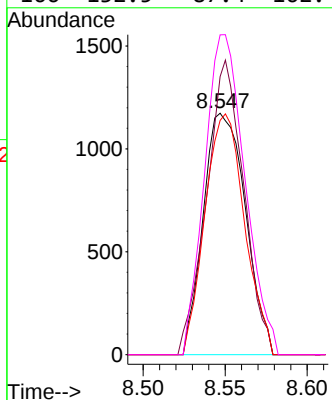


#47
Tetrachloroethene
Concen: 0.509 ug/L
RT: 8.547 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU057586.D
Acq: 23 Jan 2024 22:46

Instrument :
MSVOA_U
ClientSampleId :

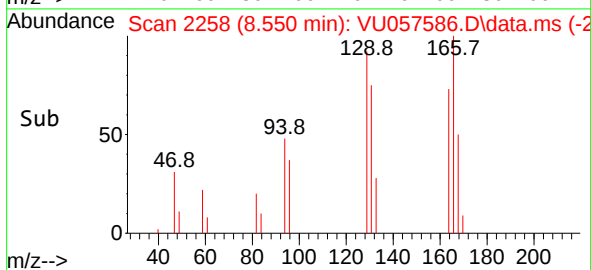
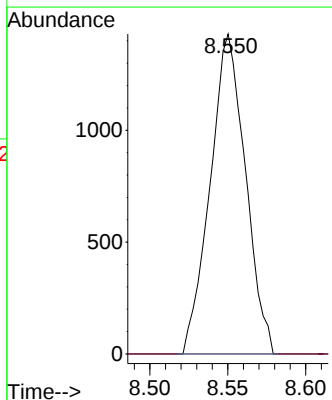
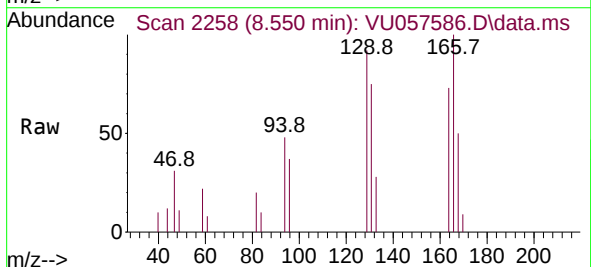


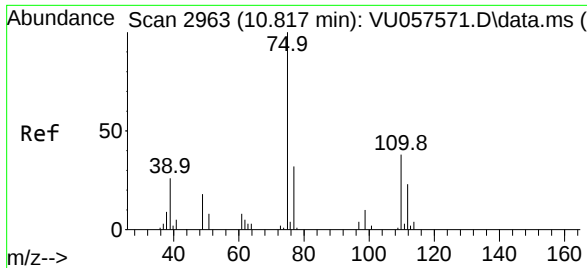
Tgt Ion:	164	Resp:	2094
Ion	Ratio	Lower	Upper
164	100		
129	115.2	71.3	132.5
131	97.0	68.1	126.5
166	132.5	87.4	162.4



#49
Dibromochloromethane
Concen: 0.525 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.254 min
Lab File: VU057586.D
Acq: 23 Jan 2024 22:46

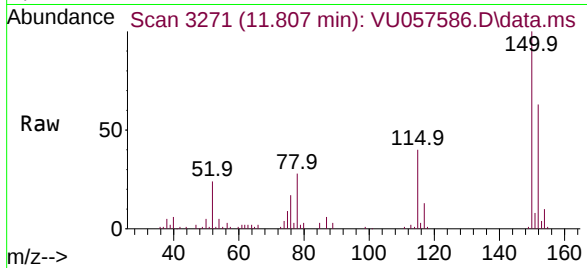
Tgt Ion:	129	Resp:	2250
Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.5	101.1#





#61
1,2,3-Trichloropropane
Concen: 1.334 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU057586.D
Acq: 23 Jan 2024 22:46

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.0	30.1	45.1#
77	32.5	25.5	38.3

