

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040124\
 Data File : VU058308.D
 Acq On : 01 Apr 2024 13:08
 Operator : MD/SY
 Sample : P1912-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 02 02:26:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 02 02:24:47 2024
 Response via : Initial Calibration

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

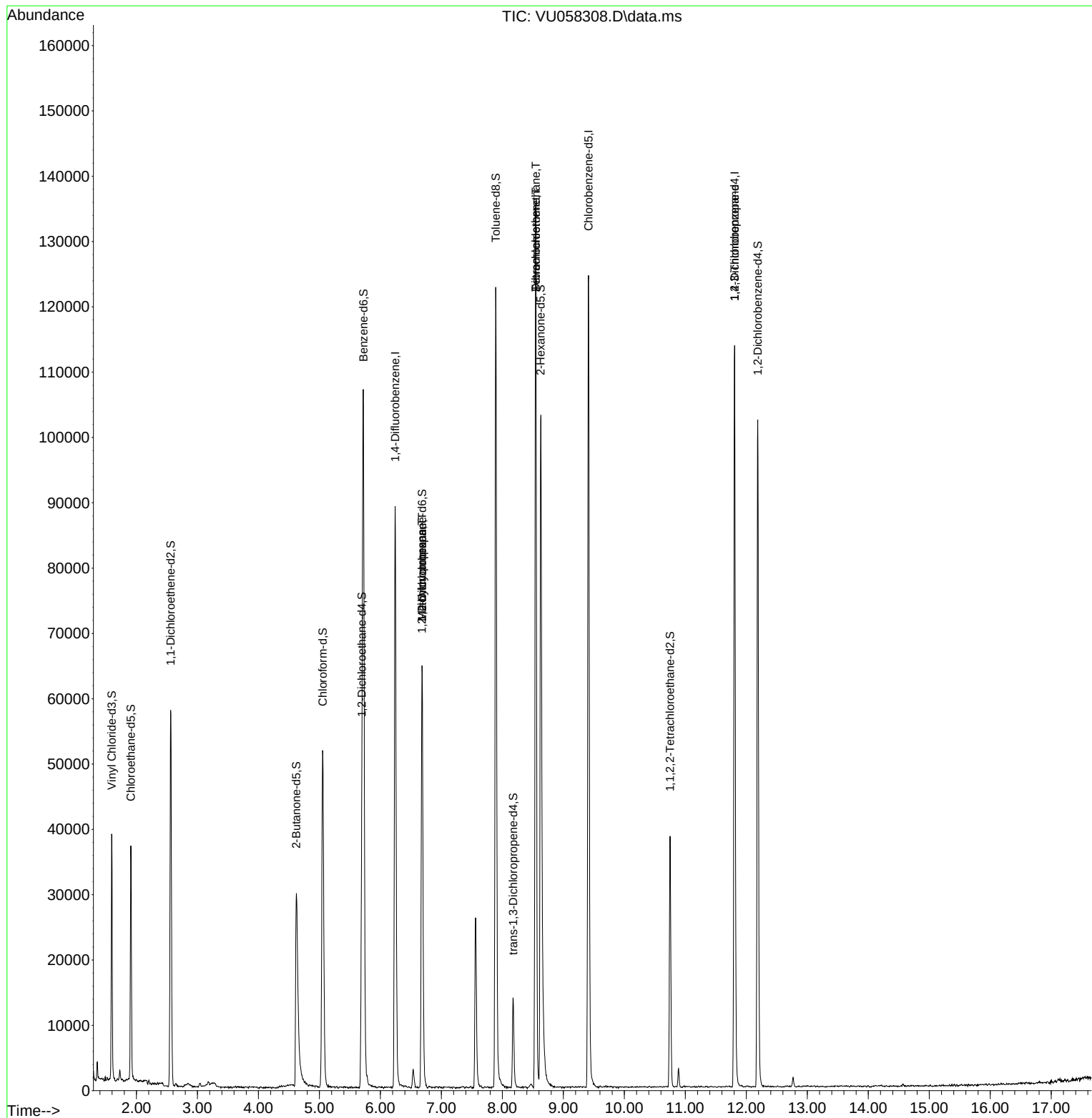
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	71647	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	69516	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	30092	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	25771	4.256	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.200%
7) Chloroethane-d5	1.908	69	24579	4.973	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.400%
11) 1,1-Dichloroethene-d2	2.560	65	11443	4.552	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.000%
20) 2-Butanone-d5	4.621	46	51651	48.019	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.040%
24) Chloroform-d	5.052	84	49187	4.544	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.695	65	24912	4.923	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	5.721	84	102640	4.546	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.682	67	32359	4.863	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.891	98	86051	4.302	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
43) trans-1,3-Dichloroprop...	8.178	79	8838	4.145	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.628	63	37888	43.877	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.760%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	20170	4.653	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	27676	4.939	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	7086	1.068	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	3588	0.703	ug/L #	90
47) Tetrachloroethene	8.547	164	28037	8.800	ug/L	99
49) Dibromochloromethane	8.547	129	28730	8.173	ug/L #	10
61) 1,2,3-Trichloropropane	11.808	75	4153	1.648	ug/L #	65

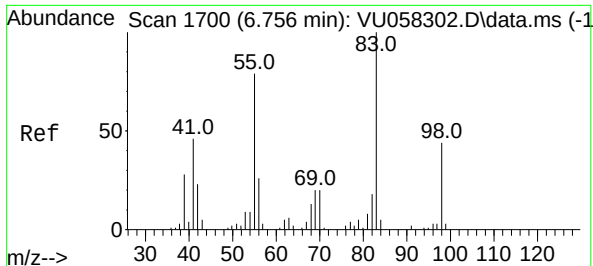
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 1.068 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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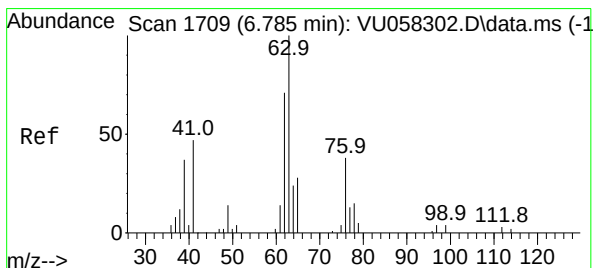
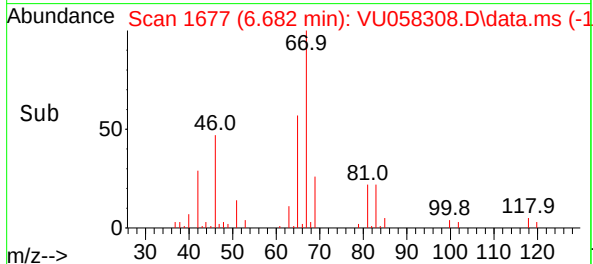
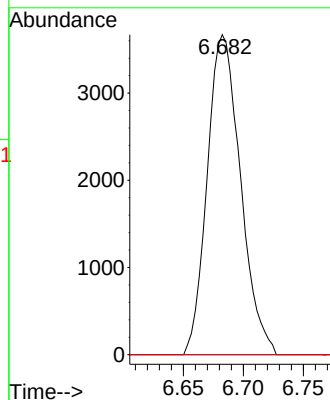
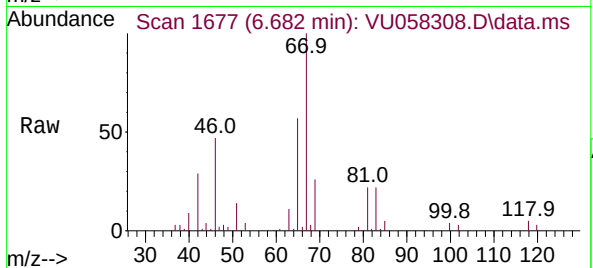
Acq: 01 Apr 2024 13:08

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 7086
Ion Ratio	Lower Upper
83	100
55	0.0 62.7 94.1#
98	0.0 37.3 55.9#



#37

1,2-Dichloropropane

Concen: 0.703 ug/L

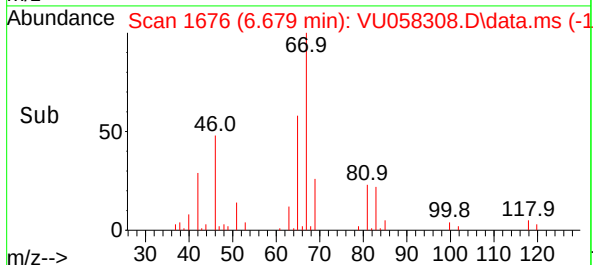
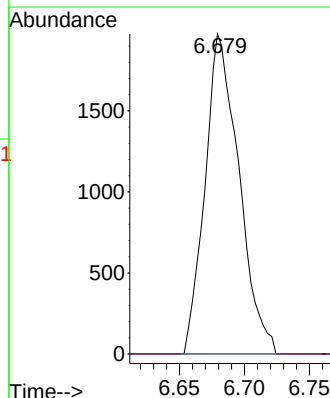
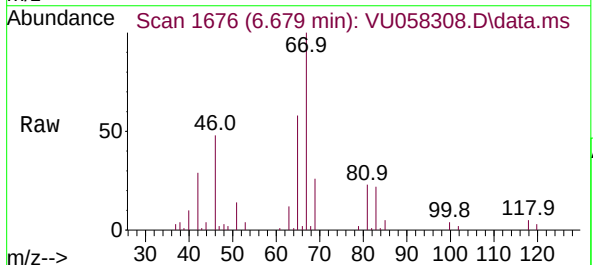
RT: 6.679 min Scan# 1676

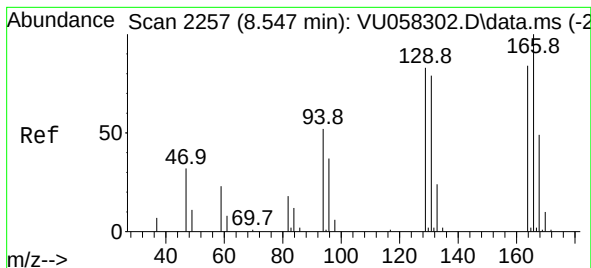
Delta R.T. -0.106 min

Lab File: VU058308.D

Acq: 01 Apr 2024 13:08

Tgt Ion: 63	Resp: 3588
Ion Ratio	Lower Upper
63	100
112	0.0 2.7 4.1#





#47

Tetrachloroethene

Concen: 8.800 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

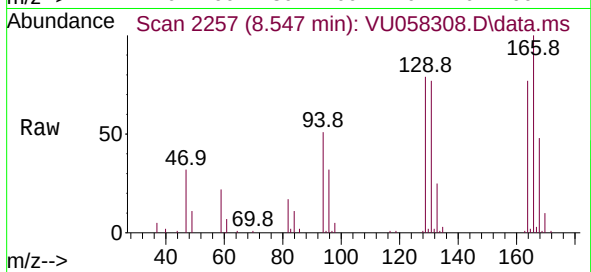
Lab File: VU058308.D

Acq: 01 Apr 2024 13:08

Instrument :

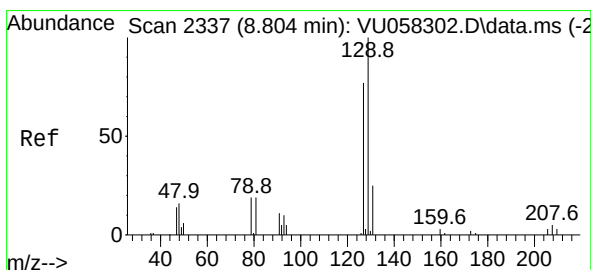
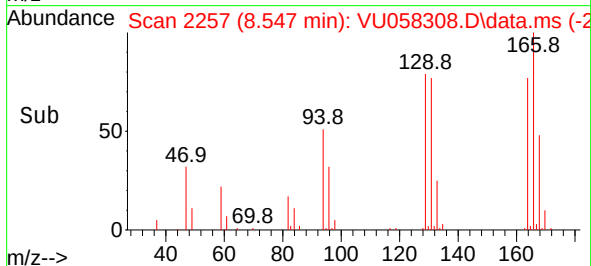
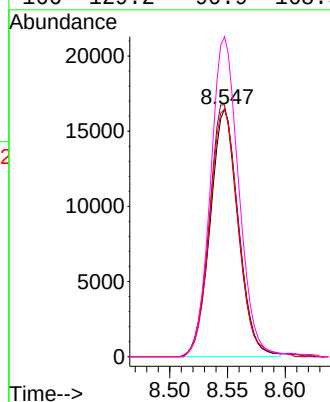
MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 28037

Ion	Ratio	Lower	Upper
164	100		
129	101.7	71.3	132.3
131	99.9	70.8	131.4
166	129.2	90.9	168.9



#49

Dibromochloromethane

Concen: 8.173 ug/L

RT: 8.547 min Scan# 2257

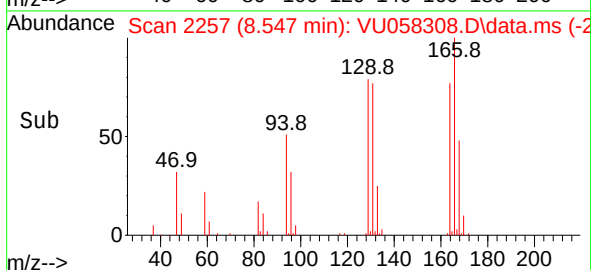
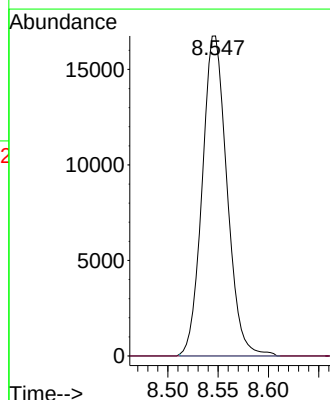
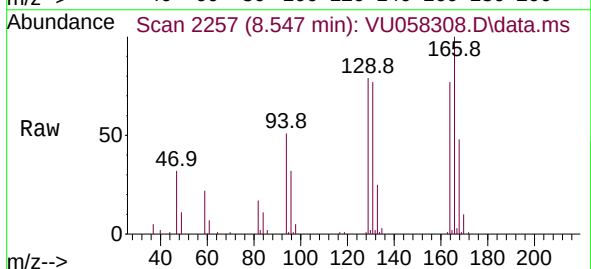
Delta R.T. -0.257 min

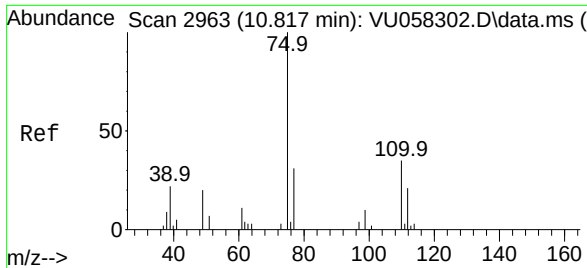
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Tgt Ion:129 Resp: 28730

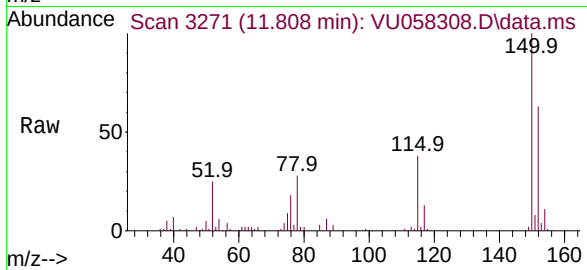
Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.7	103.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.648 ug/L
 RT: 11.808 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU058308.D
 Acq: 01 Apr 2024 13:08

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 4153
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.1 42.1#
 77 35.3 25.1 37.7

