

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041124\
 Data File : VU058611.D
 Acq On : 11 Apr 2024 16:24
 Operator : MD/SY
 Sample : P1948-09DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 12 02:28:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 02:25:12 2024
 Response via : Initial Calibration

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

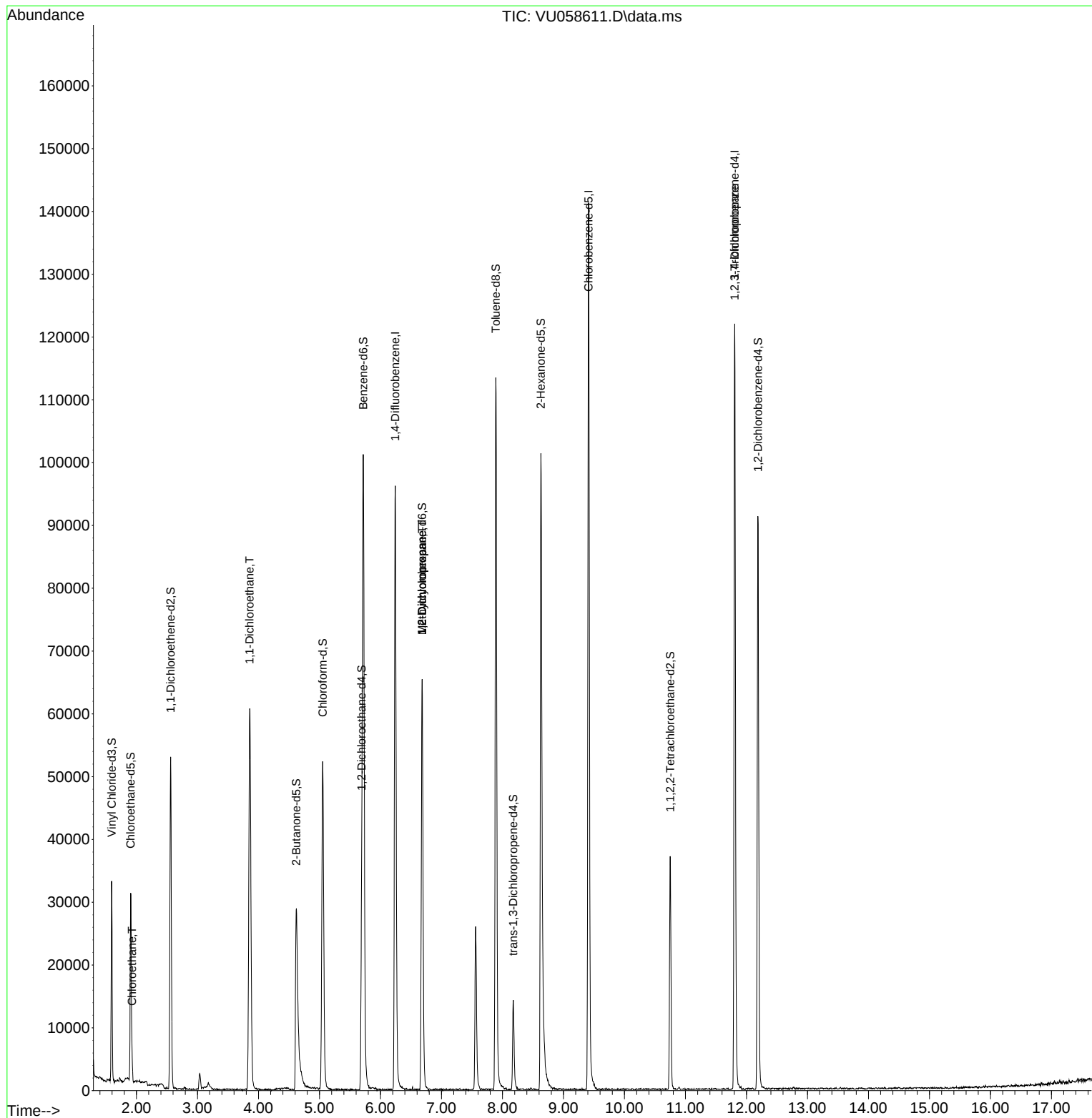
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	75801	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	75377	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	31022	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21683	4.321	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.400%
7) Chloroethane-d5	1.904	69	20868	4.785	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.600%
11) 1,1-Dichloroethene-d2	2.560	65	10586	4.660	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.200%
20) 2-Butanone-d5	4.618	46	50765	48.000	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.000%
24) Chloroform-d	5.052	84	48213	4.813	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
26) 1,2-Dichloroethane-d4	5.692	65	23236	4.970	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	5.718	84	92173	4.542	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.682	67	30383	4.774	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	7.891	98	77706	4.318	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	8.177	79	8579	4.343	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.631	63	34758	42.658	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.320%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	19445	4.328	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	23838	4.562	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.200%
Target Compounds						
					Qvalue	
8) Chloroethane	1.927	64	1973	0.404	ug/L	99
19) 1,1-Dichloroethane	3.856	63	72060	5.864	ug/L	98
35) Methylcyclohexane	6.682	83	6541	0.630	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3260	0.453	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	4579	1.447	ug/L #	70

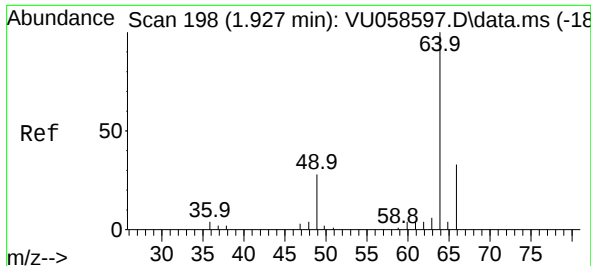
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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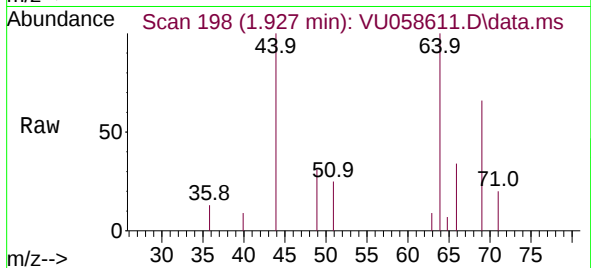
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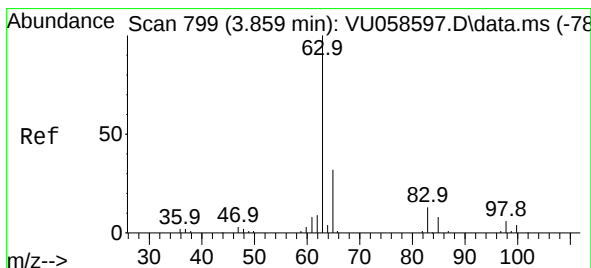
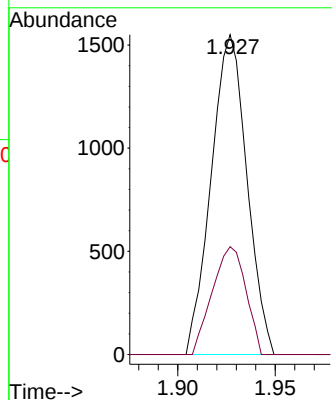
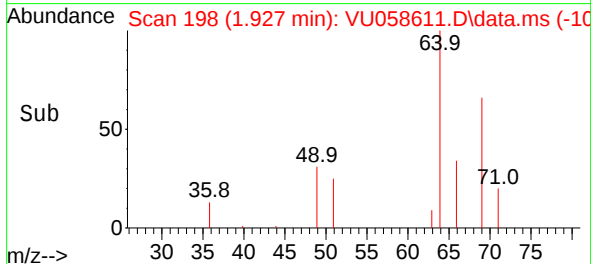


#8
Chloroethane
Concen: 0.404 ug/L
RT: 1.927 min Scan# 198
Delta R.T. 0.000 min
Lab File: VU058611.D
Acq: 11 Apr 2024 16:24

Instrument :
MSVOA_U
ClientSampleId :

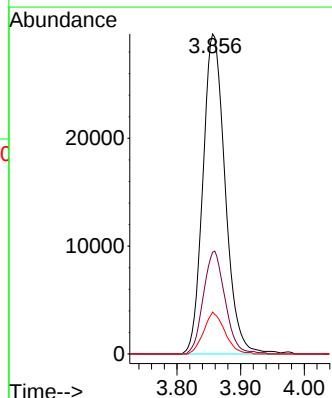
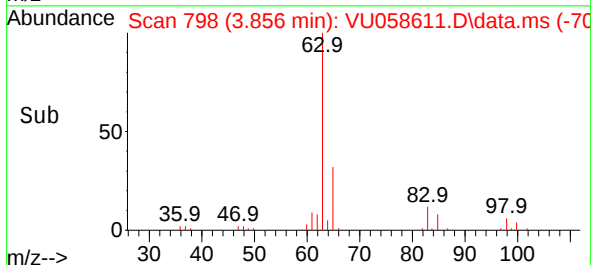
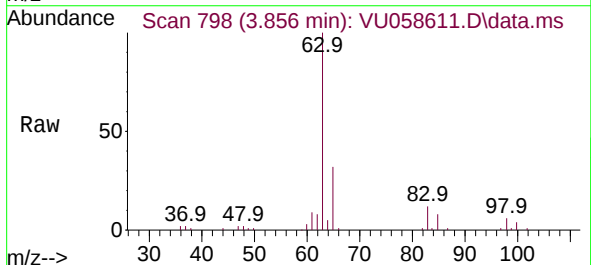


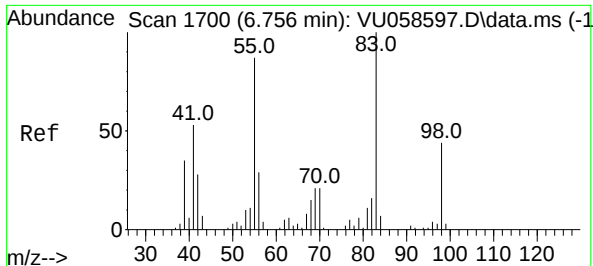
Tgt Ion: 64 Resp: 1973
Ion Ratio Lower Upper
64 100
66 31.6 22.5 41.9



#19
1,1-Dichloroethane
Concen: 5.864 ug/L
RT: 3.856 min Scan# 798
Delta R.T. -0.003 min
Lab File: VU058611.D
Acq: 11 Apr 2024 16:24

Tgt Ion: 63 Resp: 72060
Ion Ratio Lower Upper
63 100
65 31.8 22.9 42.5
83 13.1 9.6 17.8





#35

Methylcyclohexane

Concen: 0.630 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU058611.D

Acq: 11 Apr 2024 16:24

Instrument :

MSVOA_U

ClientSampleId :

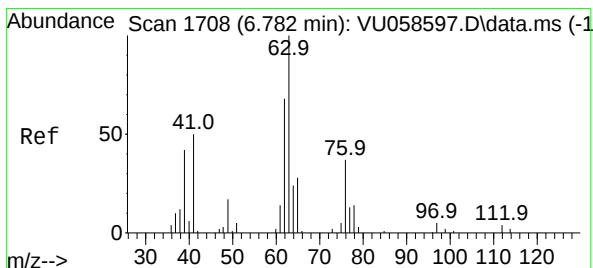
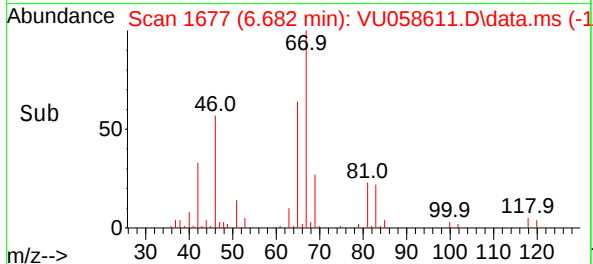
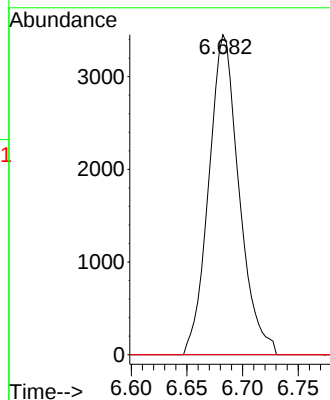
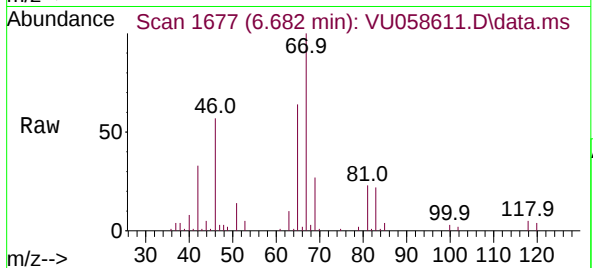
Tgt Ion: 83 Resp: 6541

Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.0 34.6 52.0#



#37

1,2-Dichloropropane

Concen: 0.453 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.099 min

Lab File: VU058611.D

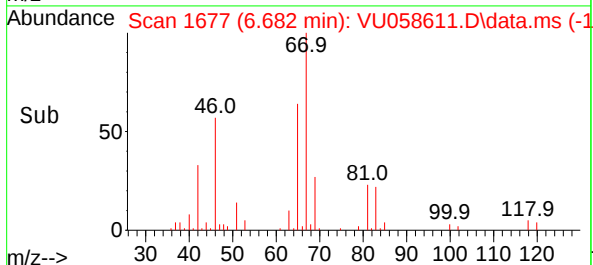
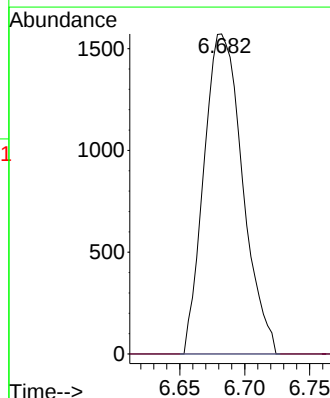
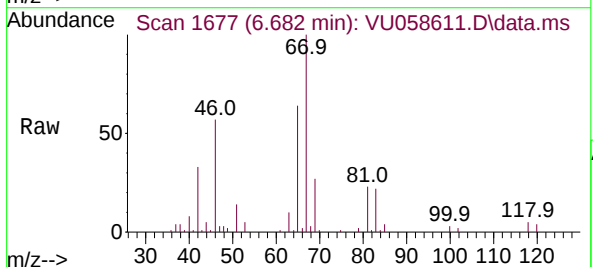
Acq: 11 Apr 2024 16:24

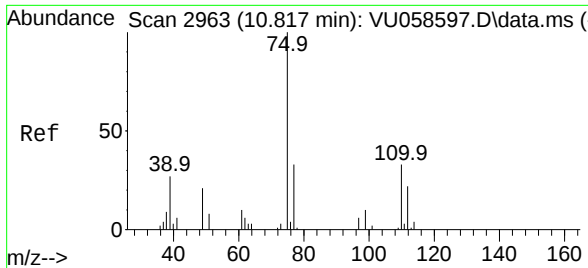
Tgt Ion: 63 Resp: 3260

Ion Ratio Lower Upper

63 100

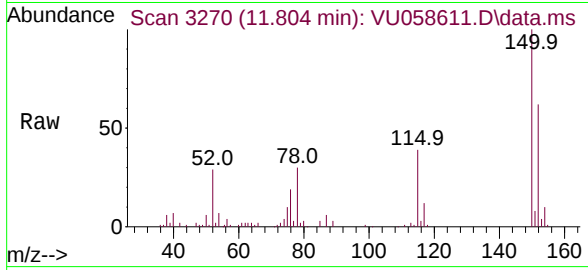
112 0.0 2.6 4.0#





#61
1,2,3-Trichloropropane
Concen: 1.447 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU058611.D
Acq: 11 Apr 2024 16:24

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 4579
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 30.1 25.1 37.7

