

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040124\
 Data File : VU058313.D
 Acq On : 01 Apr 2024 15:06
 Operator : MD/SY
 Sample : P1929-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 02 02:27:45 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)

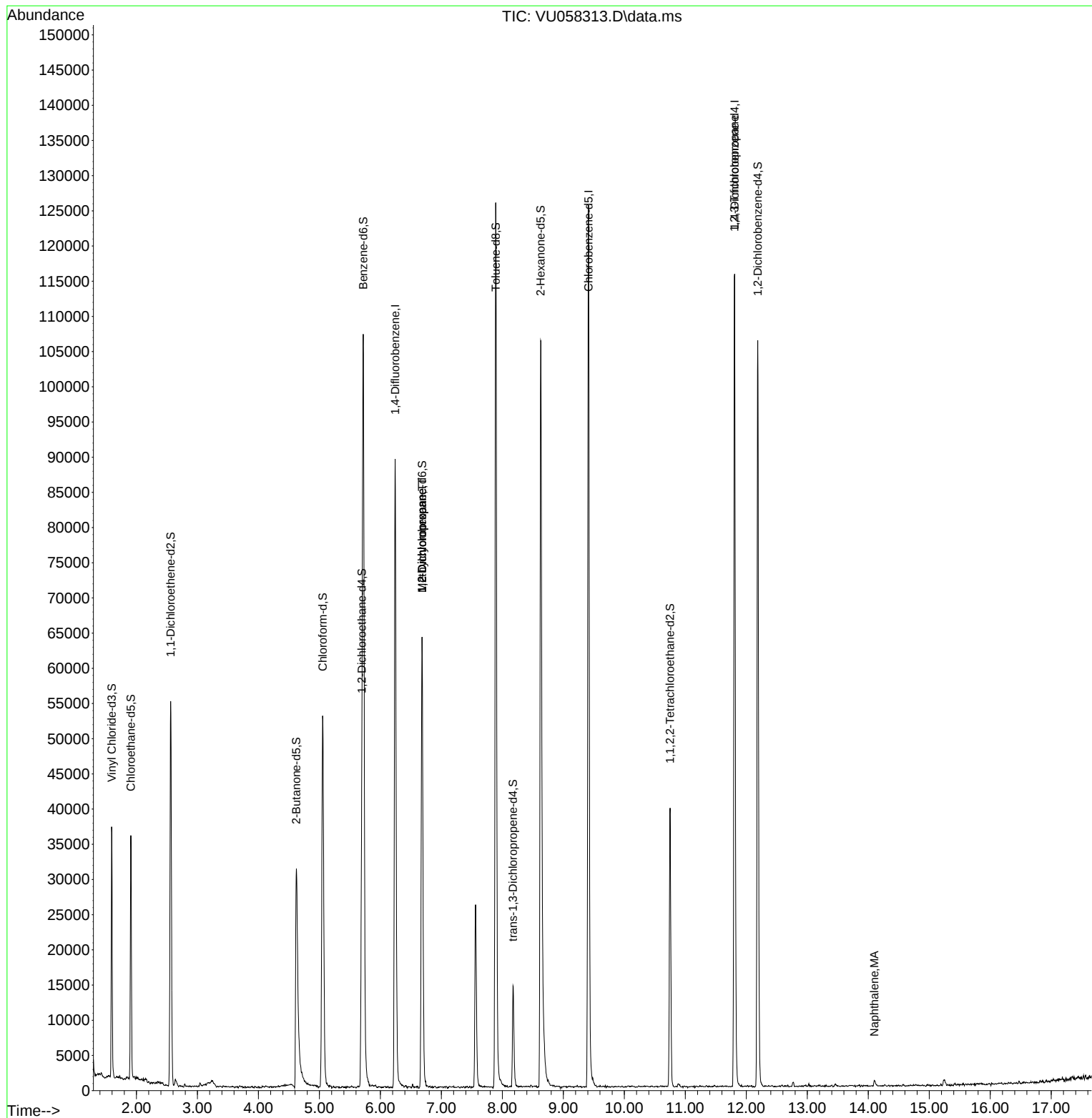
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	71643	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	69180	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	31408	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	24969	4.124	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.400%
7) Chloroethane-d5	1.908	69	23941	4.845	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.800%
11) 1,1-Dichloroethene-d2	2.561	65	10678	4.248	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.000%
20) 2-Butanone-d5	4.622	46	52829	49.117	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.240%
24) Chloroform-d	5.053	84	49543	4.577	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	5.696	65	24483	4.838	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	5.718	84	101769	4.529	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	6.683	67	31324	4.730	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.600%
41) Toluene-d8	7.892	98	87039	4.373	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	8.175	79	8983	4.233	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.628	63	39277	45.707	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.420%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	20673	4.792	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	27563	4.713	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.200%
Target Compounds						Qvalue
35) Methylcyclohexane	6.683	83	6732	1.020	ug/L #	18
37) 1,2-Dichloropropane	6.683	63	3323	0.655	ug/L #	90
61) 1,2,3-Trichloropropane	11.805	75	4134	1.572	ug/L #	68
71) Naphthalene	14.100	128	1567	0.251	ug/L #	72

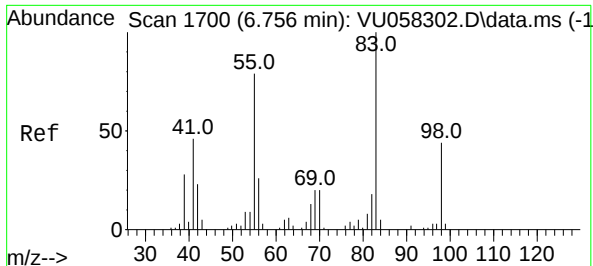
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 1.020 ug/L

RT: 6.683 min Scan# 1

Delta R.T. -0.073 min

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MSVOA_U

ClientSampleId :

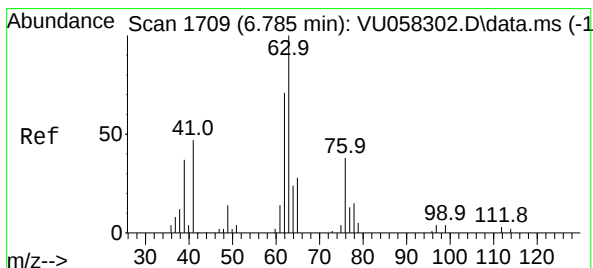
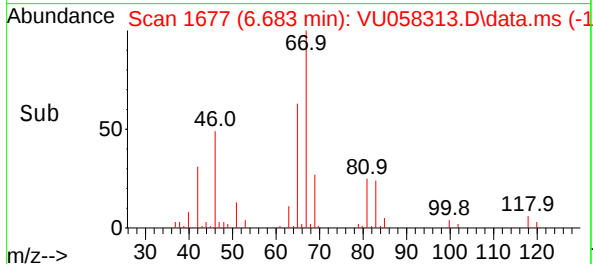
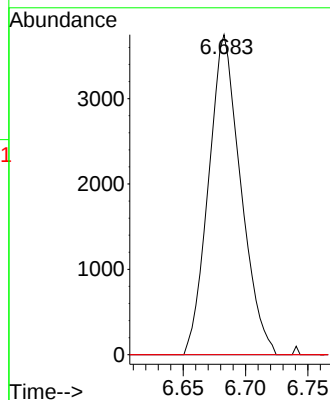
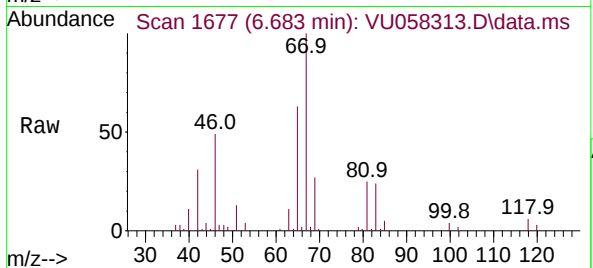
Tgt Ion: 83 Resp: 6732

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: 0.655 ug/L

RT: 6.683 min Scan# 1677

Delta R.T. -0.102 min

Lab File: VU058313.D

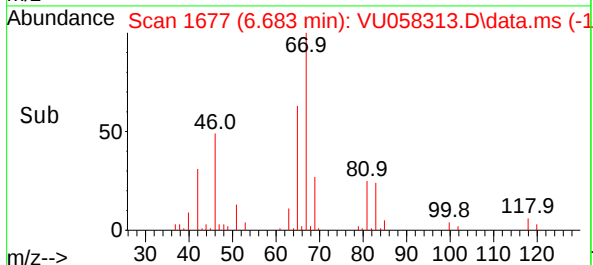
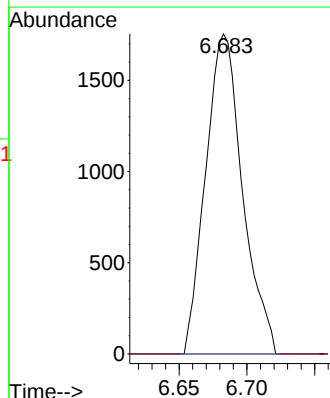
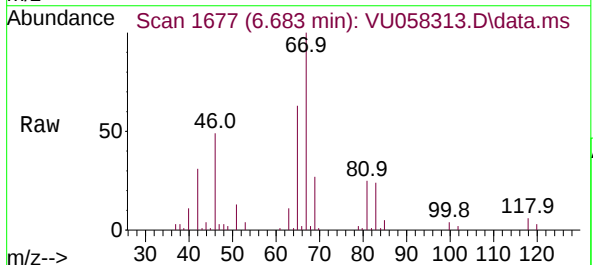
Acq: 01 Apr 2024 15:06

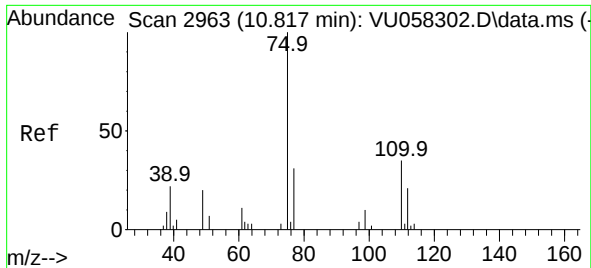
Tgt Ion: 63 Resp: 3323

Ion Ratio Lower Upper

63 100

112 0.0 2.7 4.1#





#61

1,2,3-Trichloropropane

Concen: 1.572 ug/L

RT: 11.805 min Scan# 31

Delta R.T. 0.988 min

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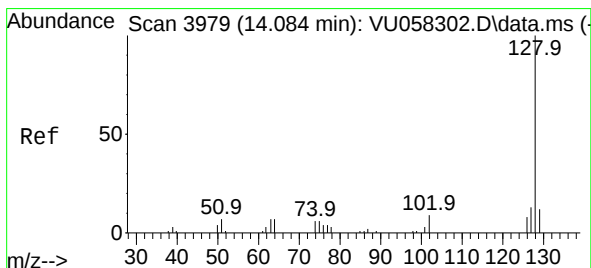
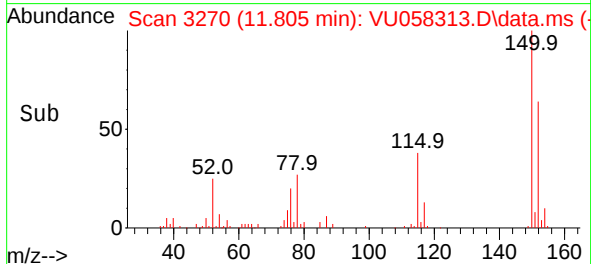
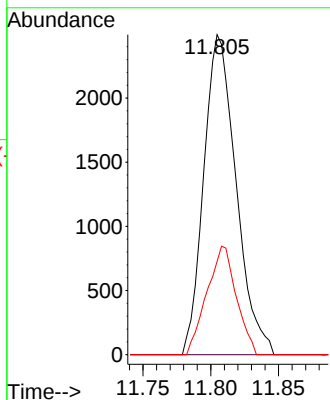
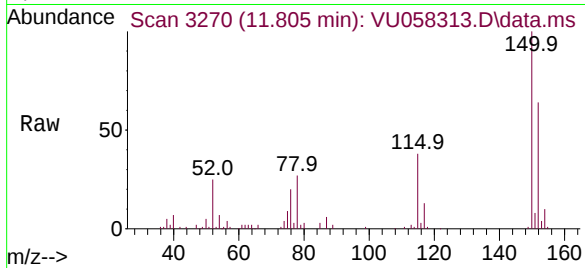
Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 75 Resp: 4134

Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.1	42.1#
77	30.8	25.1	37.7



#71

Naphthalene

Concen: 0.251 ug/L

RT: 14.100 min Scan# 3984

Delta R.T. 0.017 min

Lab File: VU058313.D

Acq: 01 Apr 2024 15:06

Tgt Ion: 128 Resp: 1567

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.1	12.1#
127	1.3	10.2	15.4#

