

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040224\
 Data File : VU058328.D
 Acq On : 02 Apr 2024 10:44
 Operator : MD/SY
 Sample : P1912-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 03 02:01:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 03 01:56:26 2024
 Response via : Initial Calibration

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

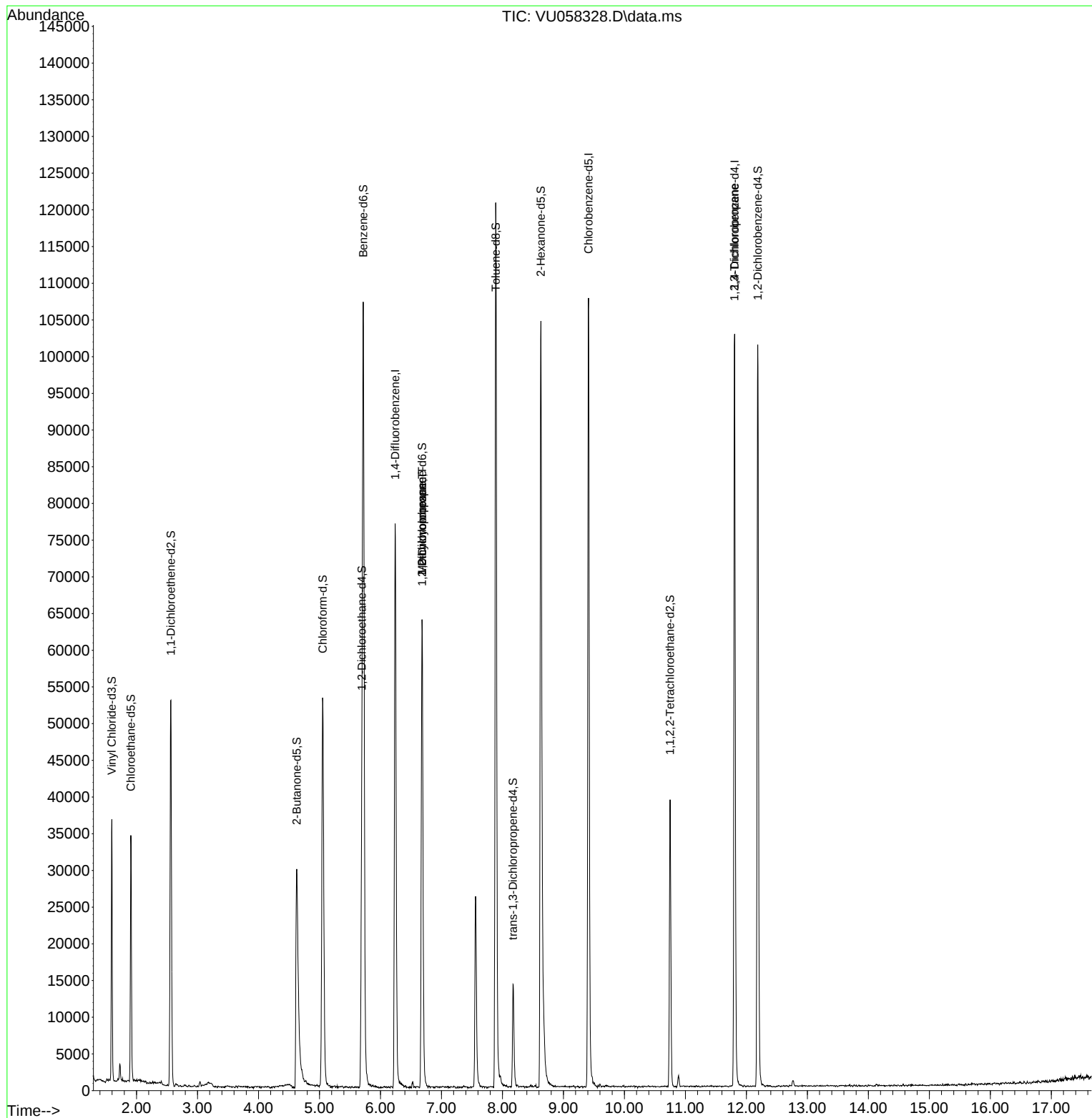
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	62994	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	59982	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26754	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	23730	4.458	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.200%
7) Chloroethane-d5	1.907	69	22908	5.272	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.400%
11) 1,1-Dichloroethene-d2	2.563	65	10369	4.691	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.800%
20) 2-Butanone-d5	4.628	46	53875	56.966	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.940%
24) Chloroform-d	5.052	84	49386	5.189	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.800%
26) 1,2-Dichloroethane-d4	5.695	65	24711	5.554	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.000%
32) Benzene-d6	5.718	84	99764	5.121	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
36) 1,2-Dichloropropane-d6	6.682	67	31483	5.483	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.600%
41) Toluene-d8	7.891	98	83238	4.823	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
43) trans-1,3-Dichloroprop...	8.174	79	9077	4.934	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.600%
46) 2-Hexanone-d5	8.631	63	38423	51.570	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.140%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	20640	5.518	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	26853	5.390	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	7138	1.247	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	3358	0.763	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	3589	1.602	ug/L #	68

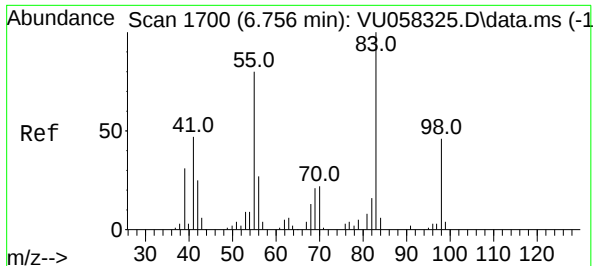
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 1.247 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU058328.D

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MSVOA_U

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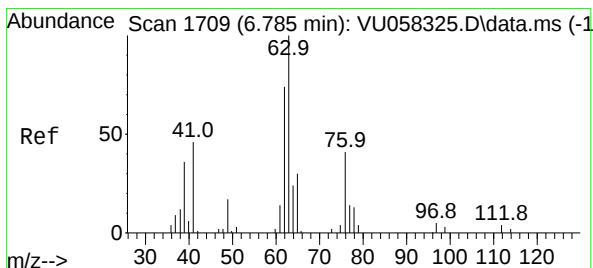
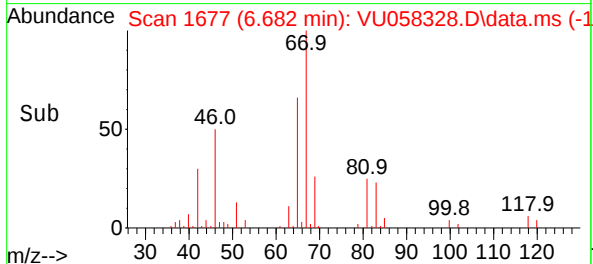
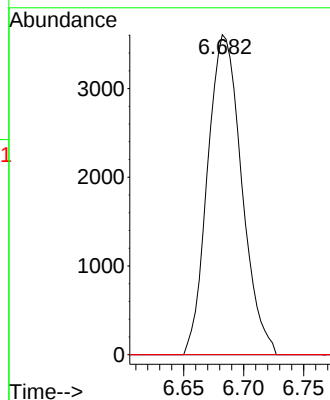
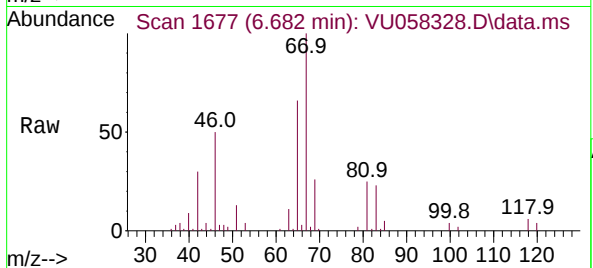
Tgt Ion: 83 Resp: 7138

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: 0.763 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.100 min

Lab File: VU058328.D

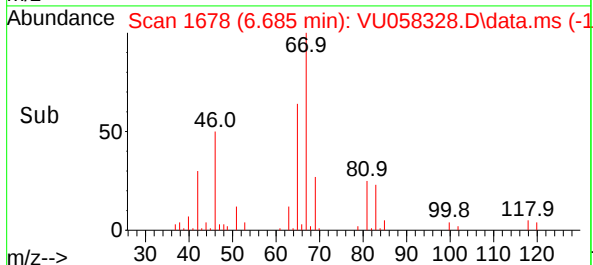
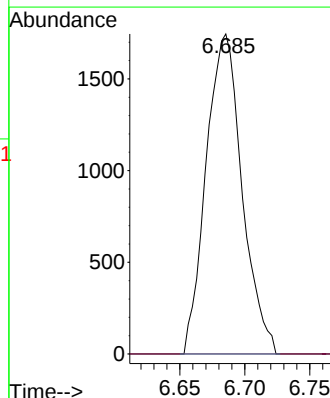
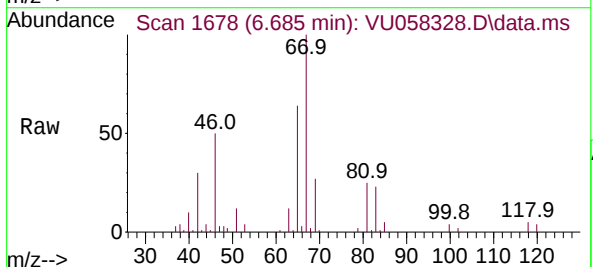
Acq: 02 Apr 2024 10:44

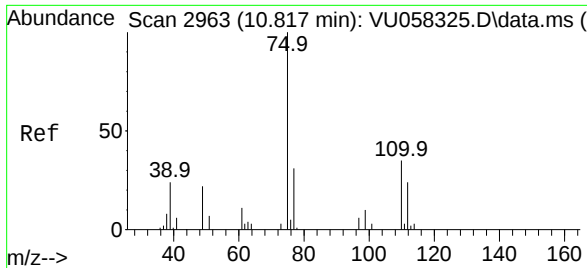
Tgt Ion: 63 Resp: 3358

Ion Ratio Lower Upper

63 100

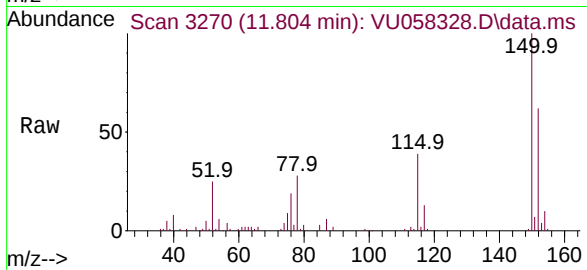
112 0.0 2.7 4.1#





#61
1,2,3-Trichloropropane
Concen: 1.602 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU058328.D
Acq: 02 Apr 2024 10:44

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 3589
Ion Ratio Lower Upper
75 100
110 0.0 28.1 42.1#
77 31.3 25.1 37.7

