

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041024\
 Data File : VU058570.D
 Acq On : 10 Apr 2024 19:16
 Operator : MD/SY
 Sample : P2013-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 11 01:34:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 11 01:28:06 2024
 Response via : Initial Calibration

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

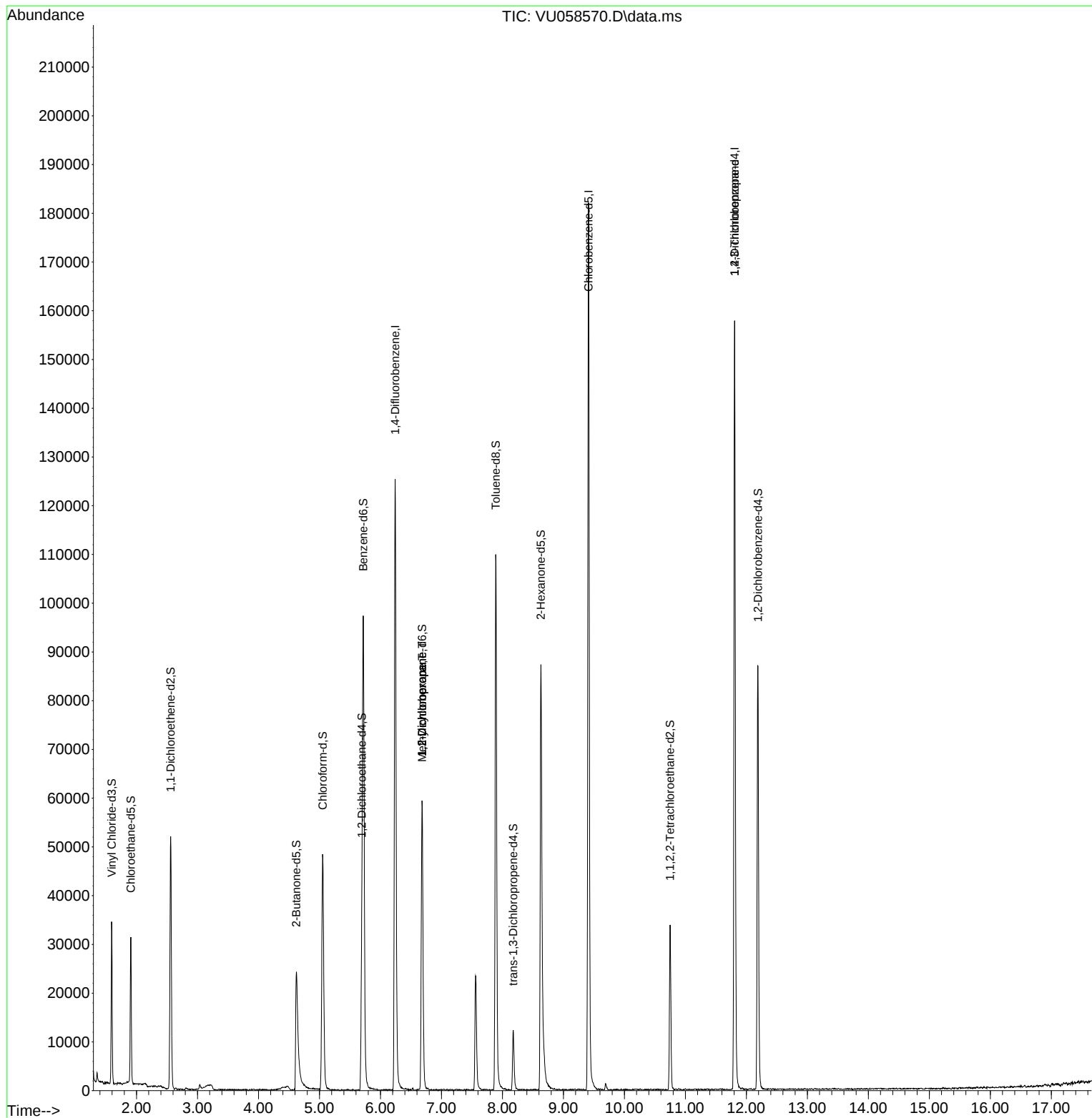
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	97620	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	96359	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	40217	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	22192	3.434	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.600%
7) Chloroethane-d5	1.907	69	20436	3.638	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.800%
11) 1,1-Dichloroethene-d2	2.560	65	10189	3.483	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.600%
20) 2-Butanone-d5	4.621	46	45891	33.693	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	67.380%
24) Chloroform-d	5.052	84	44524	3.451	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.000%#
26) 1,2-Dichloroethane-d4	5.695	65	21818	3.624	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.400%
32) Benzene-d6	5.717	84	88063	3.395	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.800%#
36) 1,2-Dichloropropane-d6	6.682	67	28876	3.549	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.000%
41) Toluene-d8	7.891	98	73566	3.198	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.000%#
43) trans-1,3-Dichloroprop...	8.177	79	7763	3.074	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	61.400%
46) 2-Hexanone-d5	8.630	63	29654	28.469	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	56.940%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	17160	2.988	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	59.800%#
66) 1,2-Dichlorobenzene-d4	12.190	152	22202	3.278	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	65.600%#
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	6149	0.464	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3177	0.346	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	5458	1.330	ug/L #	70

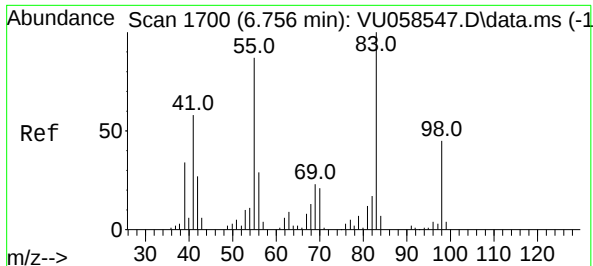
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.464 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

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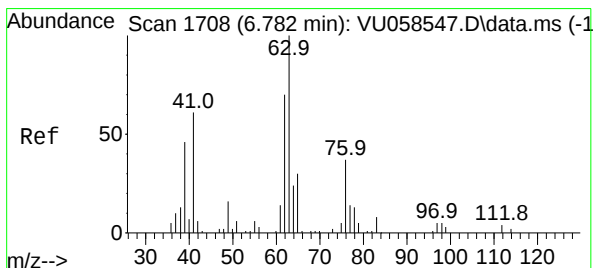
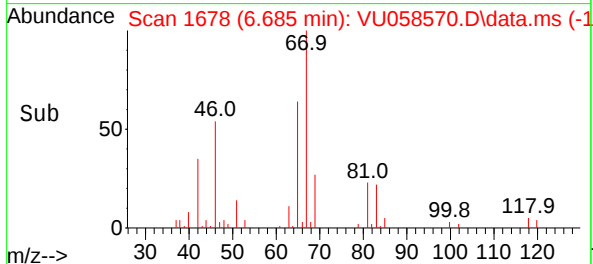
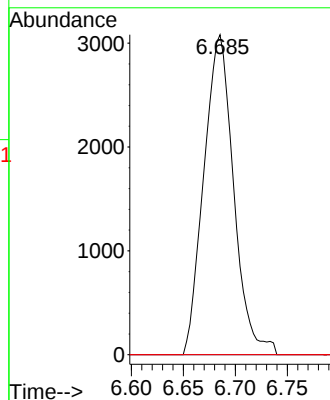
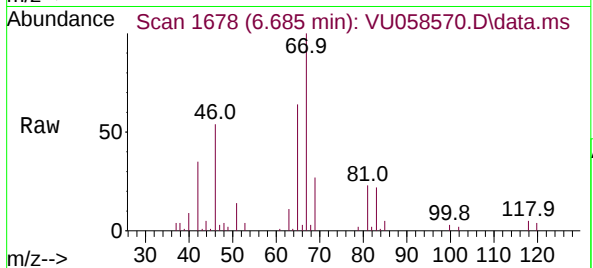
Acq: 10 Apr 2024 19:16

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 6149
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: 0.346 ug/L

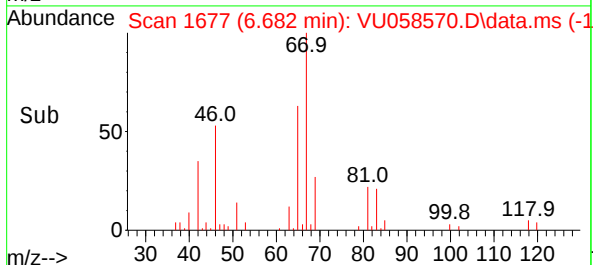
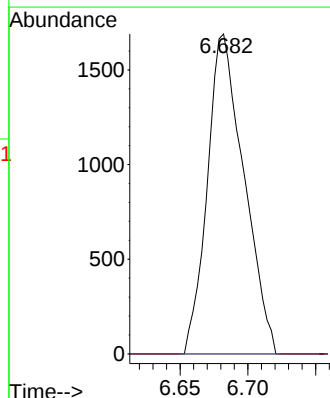
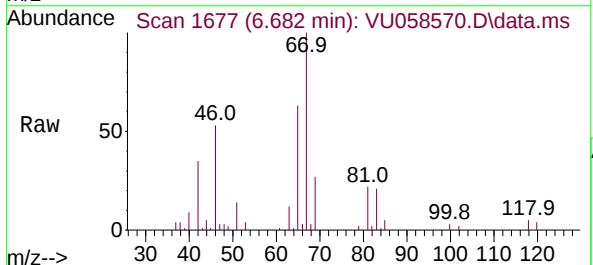
RT: 6.682 min Scan# 1677

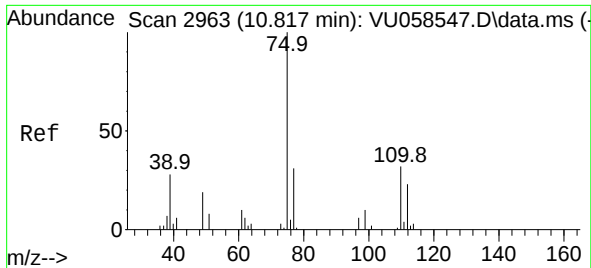
Delta R.T. -0.100 min

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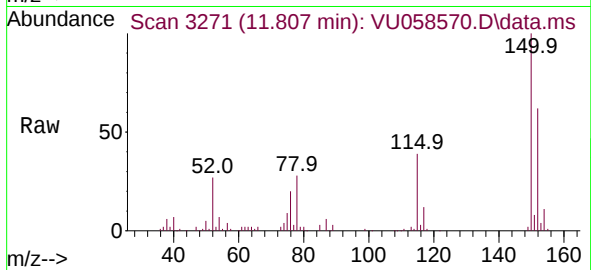
Tgt Ion: 63	Resp: 3177
Ion Ratio	Lower Upper
63	100
112	0.0 2.6 4.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.330 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU058570.D
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Tgt Ion: 75 Resp: 5458
 Ion Ratio Lower Upper
 75 100
 110 0.8 25.8 38.6#
 77 33.3 25.1 37.7

