

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032724\
 Data File : VU058225.D
 Acq On : 27 Mar 2024 13:38
 Operator : MD/SY
 Sample : P1851-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 28 04:47:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 28 04:46:03 2024
 Response via : Initial Calibration

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

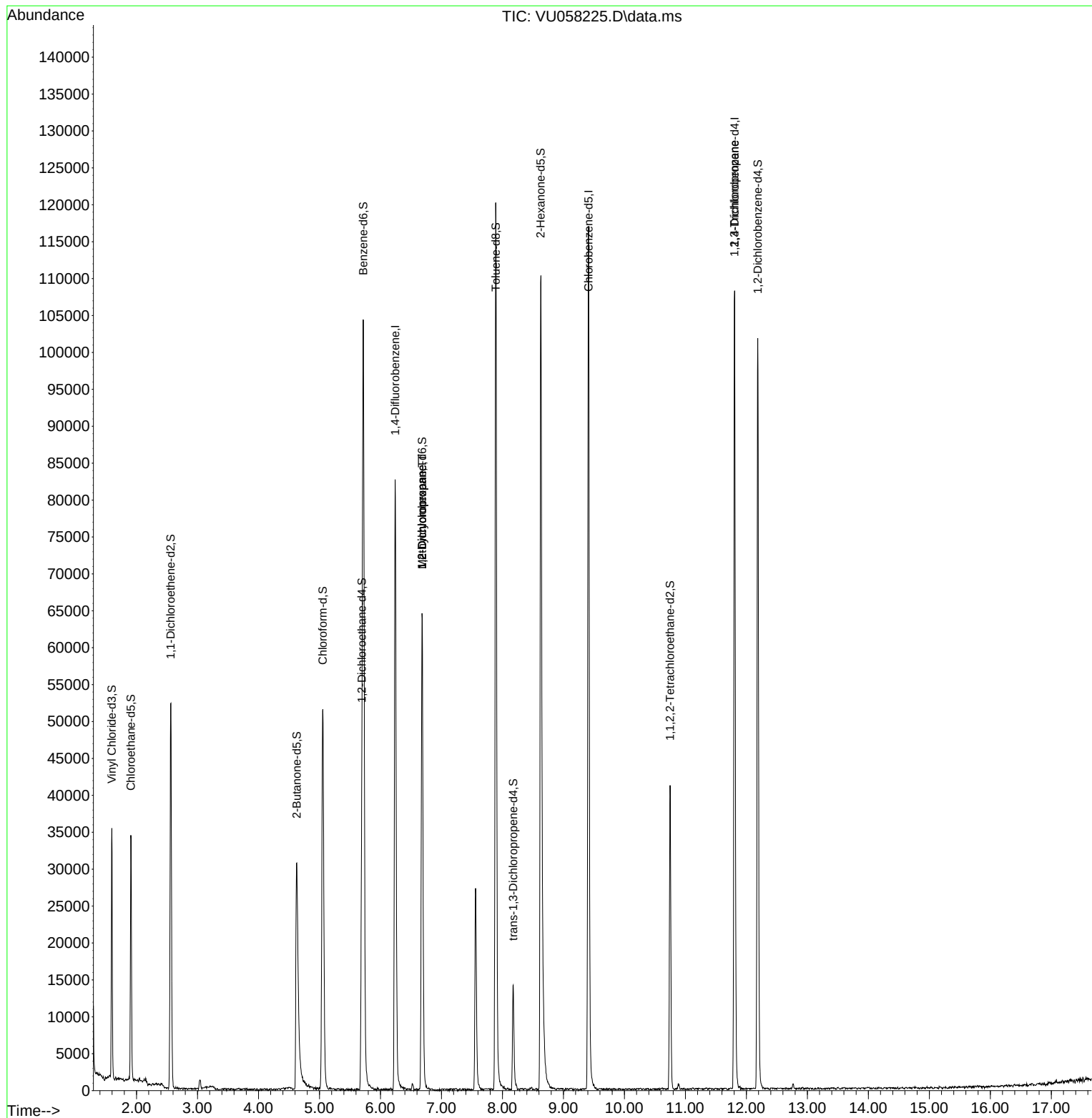
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	67463	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	65089	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29140	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	23549	4.131	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.600%
7) Chloroethane-d5	1.907	69	22657	4.869	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.400%
11) 1,1-Dichloroethene-d2	2.560	65	10289	4.347	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.000%
20) 2-Butanone-d5	4.627	46	52822	52.153	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.300%
24) Chloroform-d	5.055	84	48899	4.798	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.695	65	24561	5.154	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	5.717	84	99523	4.708	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
36) 1,2-Dichloropropane-d6	6.682	67	31560	5.065	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.400%
41) Toluene-d8	7.891	98	82268	4.393	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	8.177	79	9173	4.595	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.800%
46) 2-Hexanone-d5	8.627	63	39898	49.348	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.700%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	20438	5.035	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	26935	4.964	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	6955	1.120	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3385	0.709	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	3924	1.608	ug/L #	67

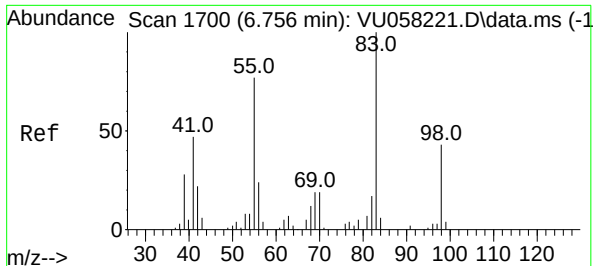
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 1.120 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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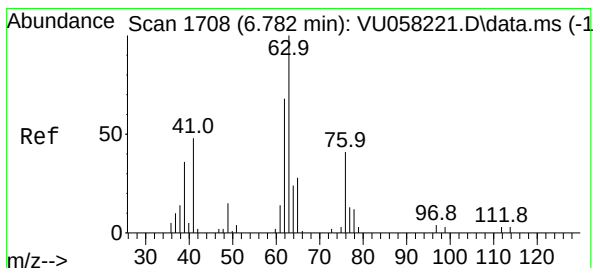
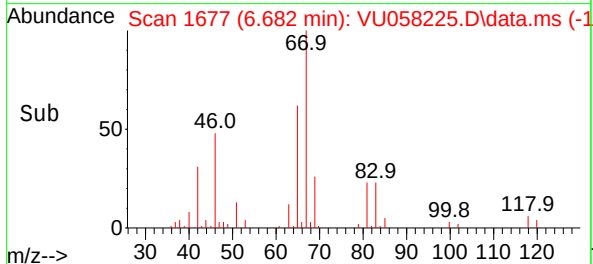
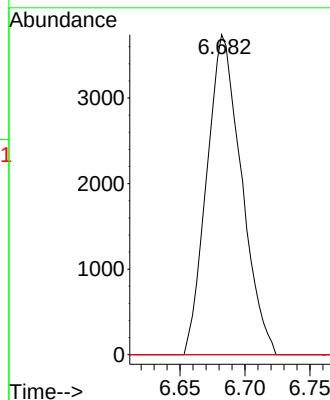
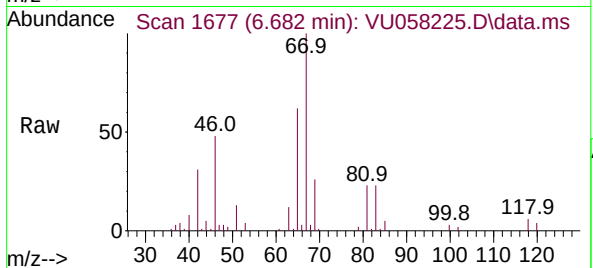
Acq: 27 Mar 2024 13:38

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	6955
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: 0.709 ug/L

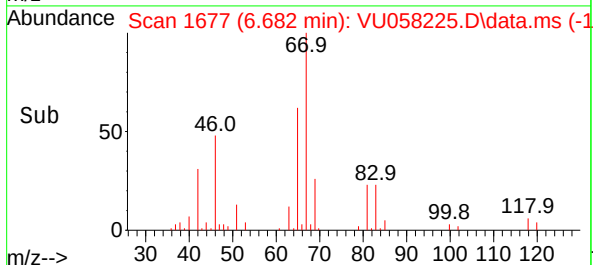
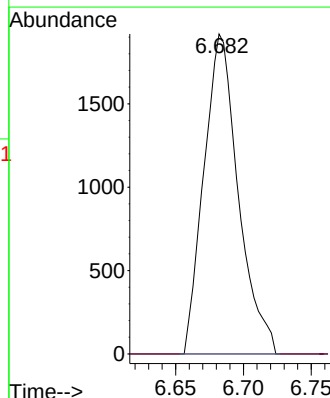
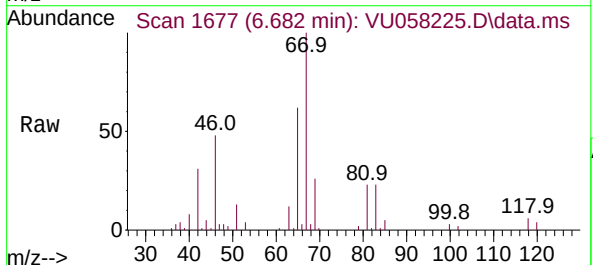
RT: 6.682 min Scan# 1677

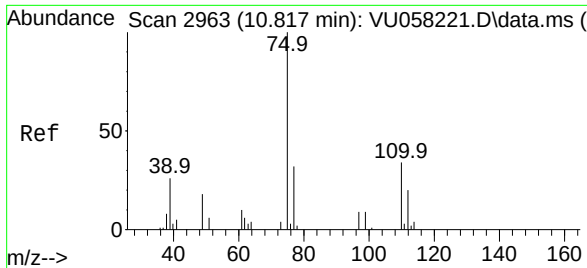
Delta R.T. -0.100 min

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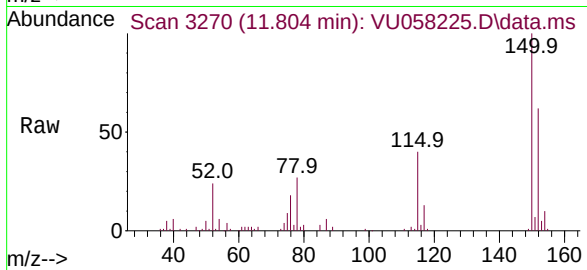
Tgt Ion: 63	Resp:	3385
Ion Ratio	Lower	Upper
63	100	
112	0.0	2.7 4.1#





#61
1,2,3-Trichloropropane
Concen: 1.608 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
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Tgt Ion: 75 Resp: 3924
Ion Ratio Lower Upper
75 100
110 0.0 28.1 42.1#
77 30.6 25.1 37.7

