

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
 Data File : VU060113.D
 Acq On : 23 Jul 2024 14:34
 Operator : MD/SY
 Sample : P3325-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 24 04:21:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 24 04:18:44 2024
 Response via : Initial Calibration

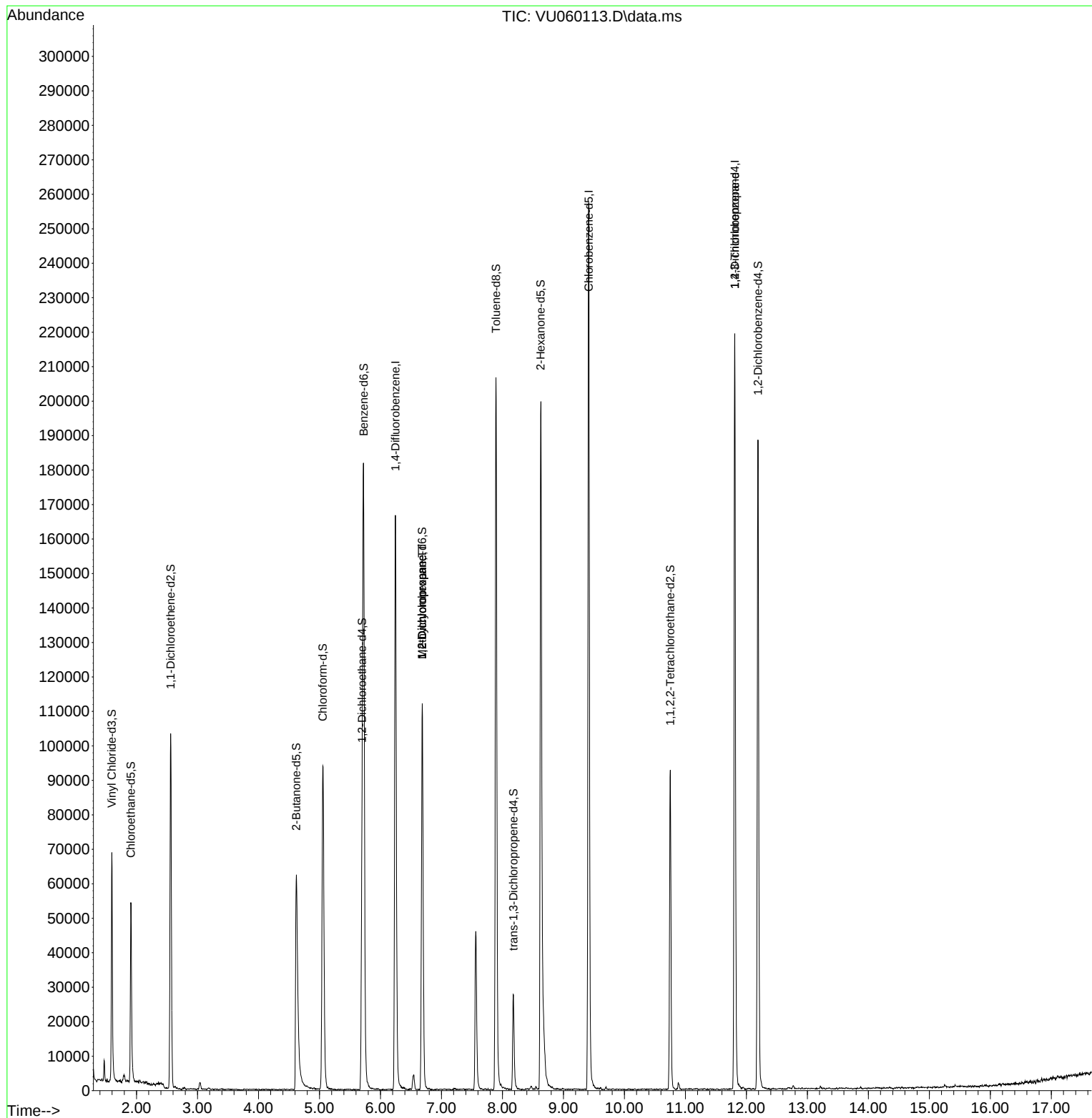
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	147446	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	157259	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	65411	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	51396	5.010	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.200%
7) Chloroethane-d5	1.907	69	43079	4.520	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	2.560	65	19547	4.880	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.600%
20) 2-Butanone-d5	4.621	46	92366	38.511	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.020%
24) Chloroform-d	5.055	84	90027	4.176	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
26) 1,2-Dichloroethane-d4	5.698	65	43845	4.367	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
32) Benzene-d6	5.724	84	182104	4.322	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
36) 1,2-Dichloropropane-d6	6.685	67	58293	4.342	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.800%
41) Toluene-d8	7.894	98	150598	3.956	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	8.180	79	17720	3.877	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.600%
46) 2-Hexanone-d5	8.627	63	69561	34.300	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.600%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	48324	4.044	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	55799	4.726	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	13438	0.744	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	5724	0.408	ug/L #	88
61) 1,2,3-Trichloropropane	11.811	75	6977	1.012	ug/L #	66

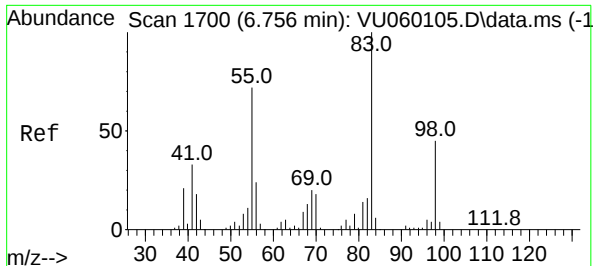
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.744 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

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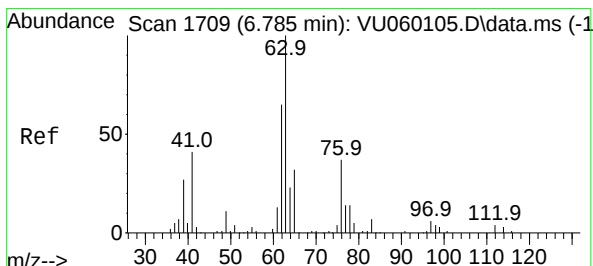
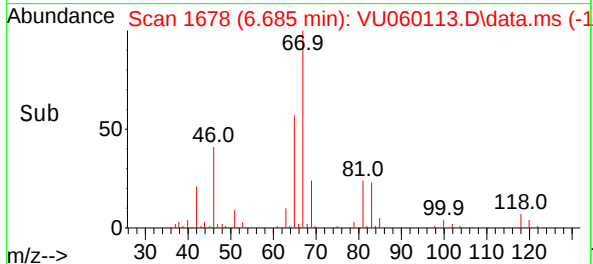
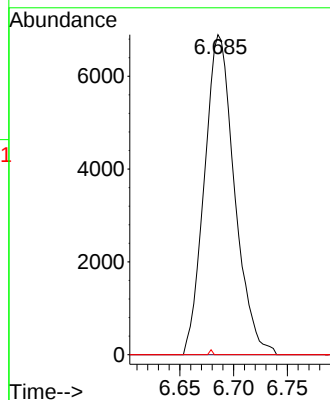
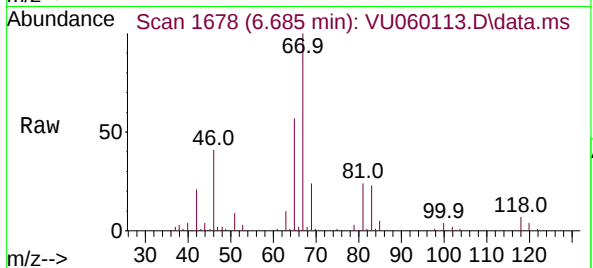
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 13438
Ion Ratio	Lower Upper
83	100
55	0.0 56.7 85.1#
98	0.1 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.408 ug/L

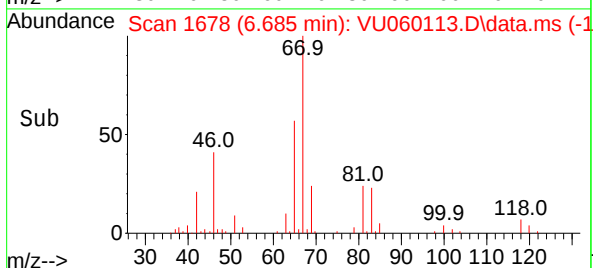
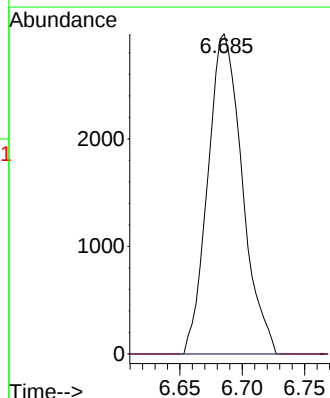
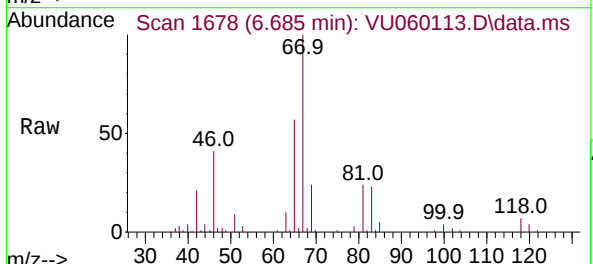
RT: 6.685 min Scan# 1678

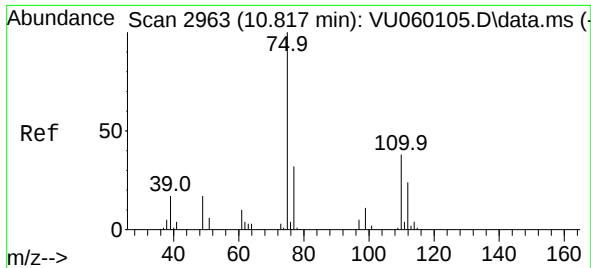
Delta R.T. -0.100 min

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Tgt Ion: 63	Resp: 5724
Ion Ratio	Lower Upper
63	100
112	0.0 3.3 4.9#





#61

1,2,3-Trichloropropane

Concen: 1.012 ug/L

RT: 11.811 min Scan# 31

Delta R.T. 0.994 min

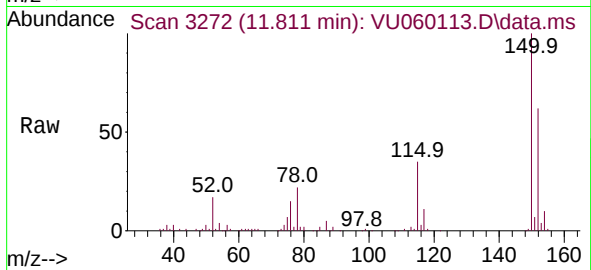
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Tgt Ion: 75 Resp: 6977

Ion Ratio Lower Upper

75 100

110 1.5 30.8 46.2#

77 32.0 26.2 39.2

