

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112624\
 Data File : VU062041.D
 Acq On : 26 Nov 2024 13:25
 Operator : MD/SY
 Sample : P4966-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 27 04:18:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 25 01:25:39 2024
 Response via : Initial Calibration

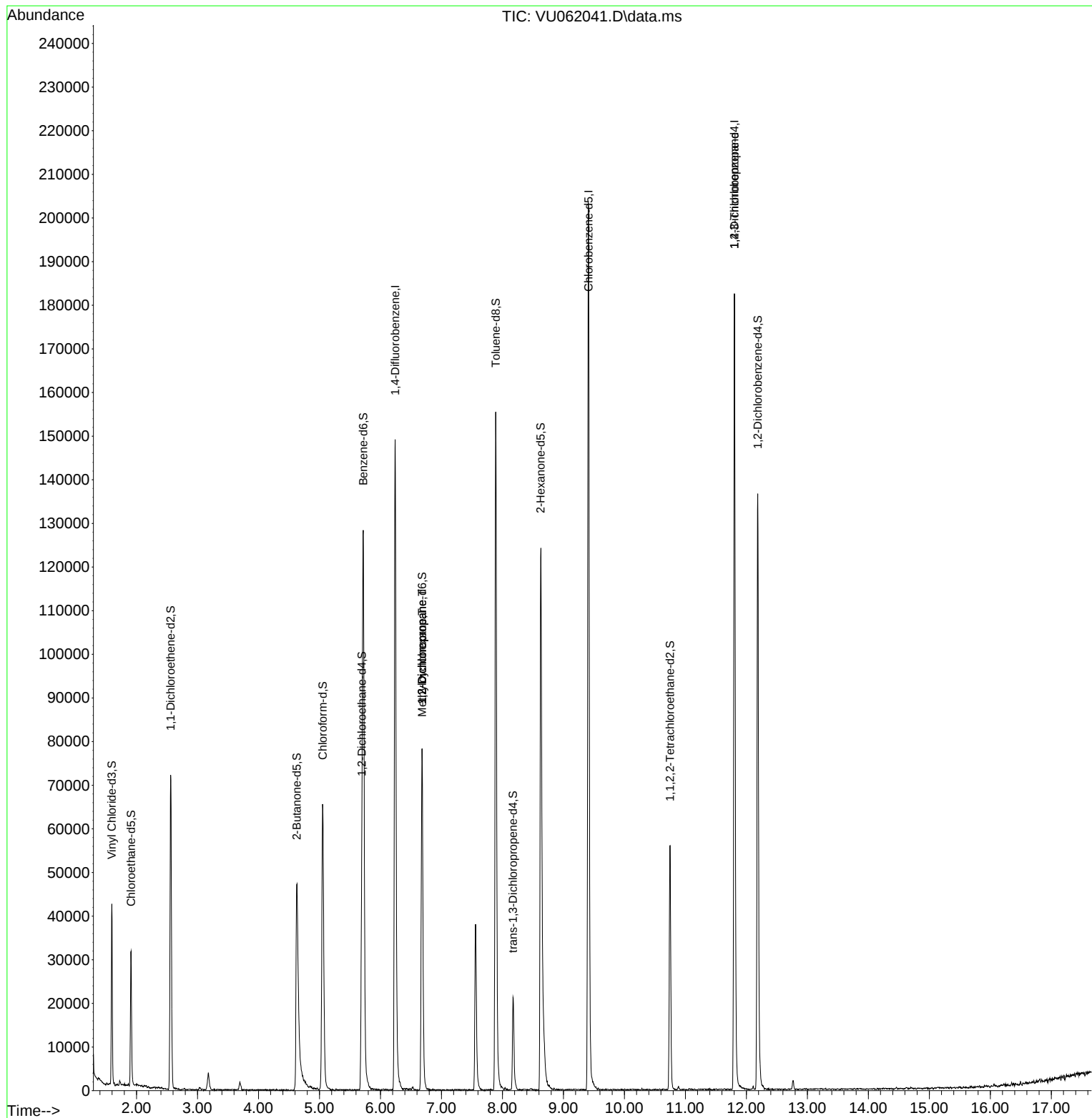
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	125443	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	117088	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	51783	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	29060	4.723	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.400%	
7) Chloroethane-d5	1.911	69	22509	4.135	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.800%	
11) 1,1-Dichloroethene-d2	2.560	65	14046	5.714	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	114.200%	
20) 2-Butanone-d5	4.627	46	67842	35.111	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	70.220%	
24) Chloroform-d	5.052	84	64713	4.311	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
26) 1,2-Dichloroethane-d4	5.695	65	34213	4.429	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.600%	
32) Benzene-d6	5.717	84	124310	5.449	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	109.000%	
36) 1,2-Dichloropropane-d6	6.682	67	39322	5.073	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.400%	
41) Toluene-d8	7.891	98	110094	5.786	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	115.800%	
43) trans-1,3-Dichloroprop...	8.174	79	14175	4.940	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.800%	
46) 2-Hexanone-d5	8.627	63	45684	34.878	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	69.760%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	29596	3.821	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	76.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	38381	5.013	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.200%	
Target Compounds						
35) Methylcyclohexane	6.685	83	9278	0.643	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4271	0.465	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	6012	1.004	ug/L #	66

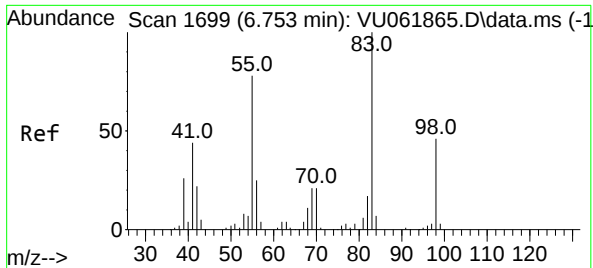
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.643 ug/L

RT: 6.685 min Scan# 1677

Delta R.T. -0.068 min

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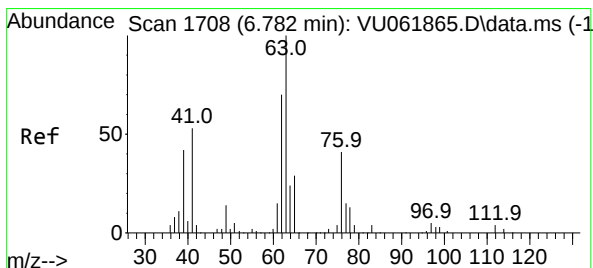
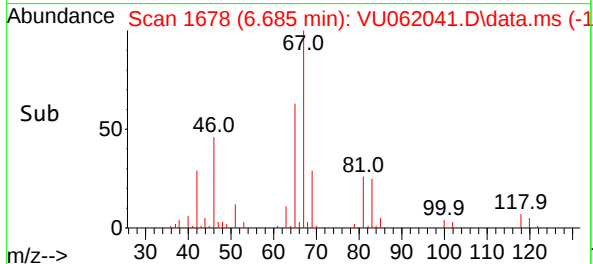
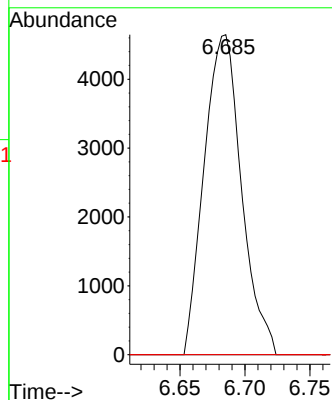
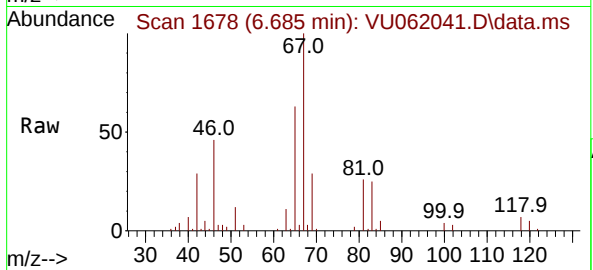
Acq: 26 Nov 2024 13:25

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 9278
Ion Ratio	Lower Upper
83	100
55	0.0 60.7 91.1#
98	0.0 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.465 ug/L

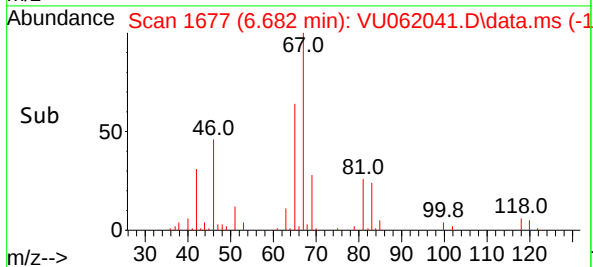
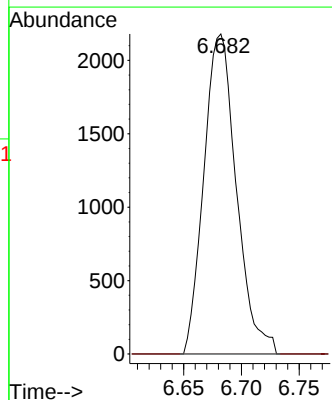
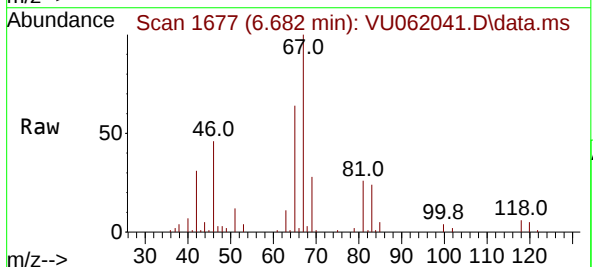
RT: 6.682 min Scan# 1677

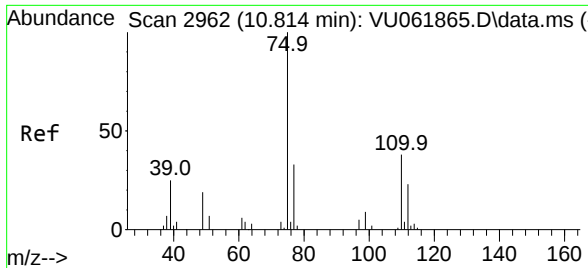
Delta R.T. -0.100 min

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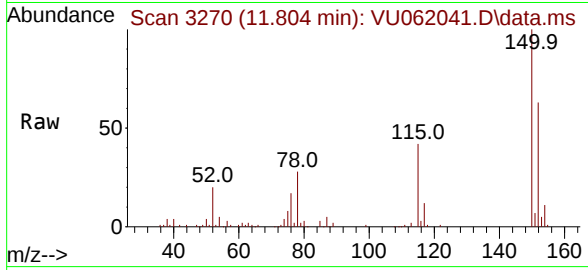
Tgt Ion: 63	Resp: 4271
Ion Ratio	Lower Upper
63	100
112	0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.004 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
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Tgt Ion: 75 Resp: 6012
Ion Ratio Lower Upper
75 100
110 1.5 28.9 43.3#
77 36.7 26.5 39.7

