

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122724\
 Data File : VU062612.D
 Acq On : 27 Dec 2024 13:03
 Operator : MD/SY
 Sample : VU1227WBL02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 27 21:57:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 27 21:56:24 2024
 Response via : Initial Calibration

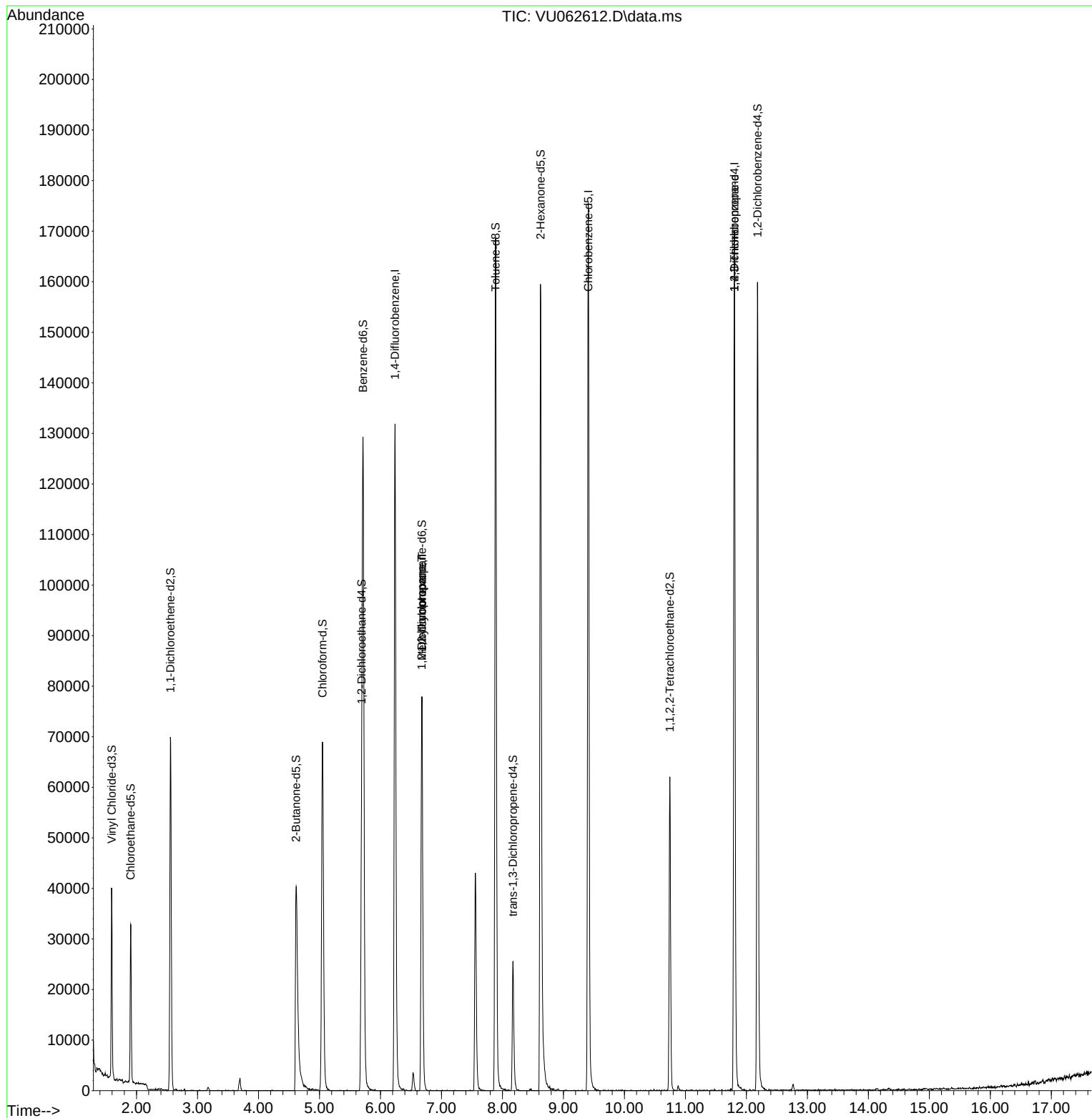
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	109503	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	100319	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	49240	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	25975	3.517	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.400%	
7) Chloroethane-d5	1.904	69	21460	4.085	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.600%	
11) 1,1-Dichloroethene-d2	2.557	65	13294	3.783	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.600%	
20) 2-Butanone-d5	4.618	46	64216	45.365	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.740%	
24) Chloroform-d	5.049	84	68841	4.307	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
26) 1,2-Dichloroethane-d4	5.692	65	40005	5.089	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.800%	
32) Benzene-d6	5.714	84	120956	4.186	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
36) 1,2-Dichloropropane-d6	6.679	67	35733	4.322	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.400%	
41) Toluene-d8	7.888	98	115919	4.247	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.000%	
43) trans-1,3-Dichloroprop...	8.174	79	17049	4.685	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.800%	
46) 2-Hexanone-d5	8.624	63	58992	53.736	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.480%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	29697	4.616	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.400%	
66) 1,2-Dichlorobenzene-d4	12.184	152	44675	4.924	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.400%	
Target Compounds						
35) Methylcyclohexane	6.682	83	9602	0.735	ug/L #	19
37) 1,2-Dichloropropane	6.676	63	4398	0.581	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4475	0.983	ug/L #	60

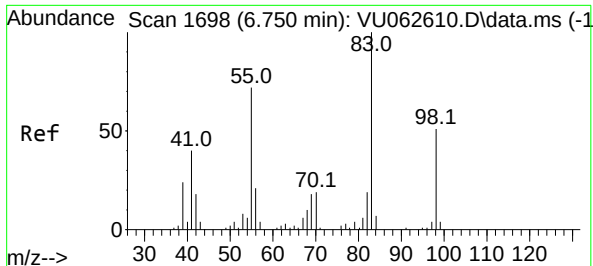
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.735 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.068 min

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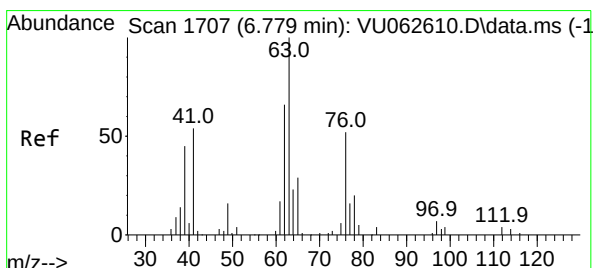
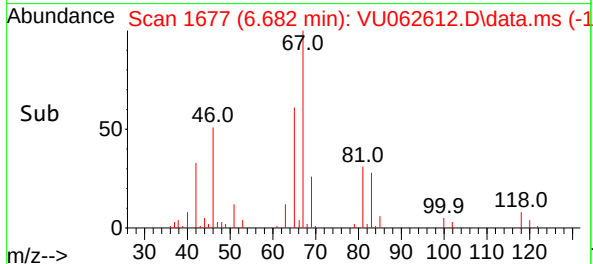
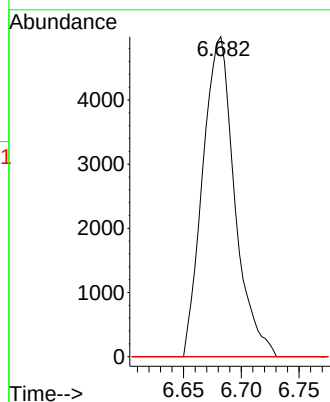
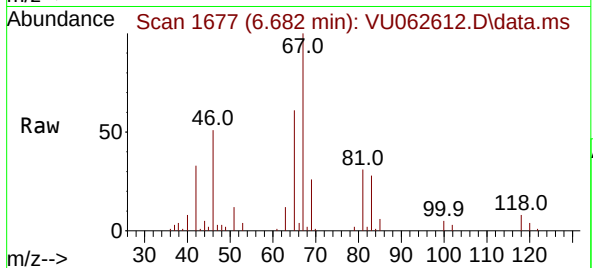
Acq: 27 Dec 2024 13:03

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	9602
Ion Ratio	Lower	Upper
83	100	
55	0.0	60.7 91.1#
98	0.5	34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.581 ug/L

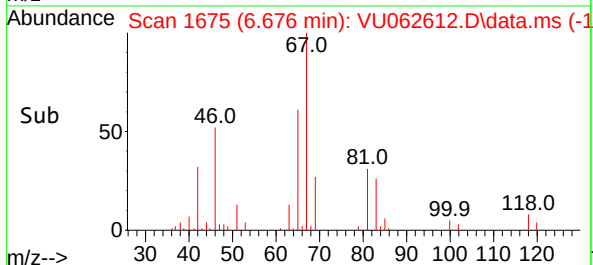
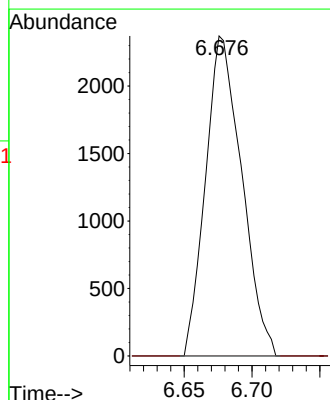
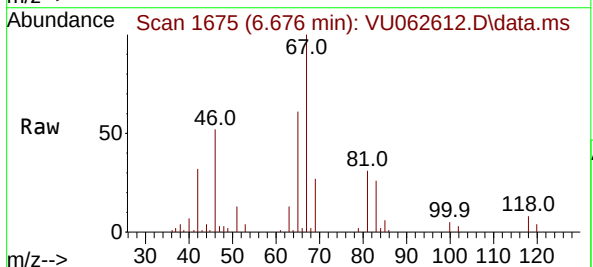
RT: 6.676 min Scan# 1675

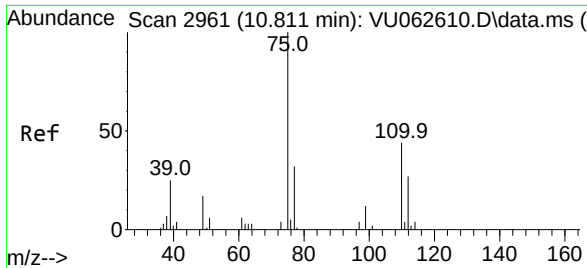
Delta R.T. -0.103 min

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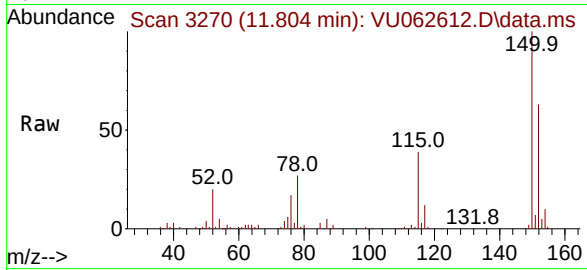
Tgt Ion: 63	Resp:	4398
Ion Ratio	Lower	Upper
63	100	
112	0.0	3.4 5.0#





#61
 1,2,3-Trichloropropane
 Concen: 0.983 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.993 min
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Tgt Ion: 75 Resp: 4475
 Ion Ratio Lower Upper
 75 100
 110 1.6 28.9 43.3#
 77 43.9 26.5 39.7#

