

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121124\
 Data File : VU062258.D
 Acq On : 11 Dec 2024 23:31
 Operator : MD/SY
 Sample : P5251-14
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 12 01:47:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 12 01:45:00 2024
 Response via : Initial Calibration

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

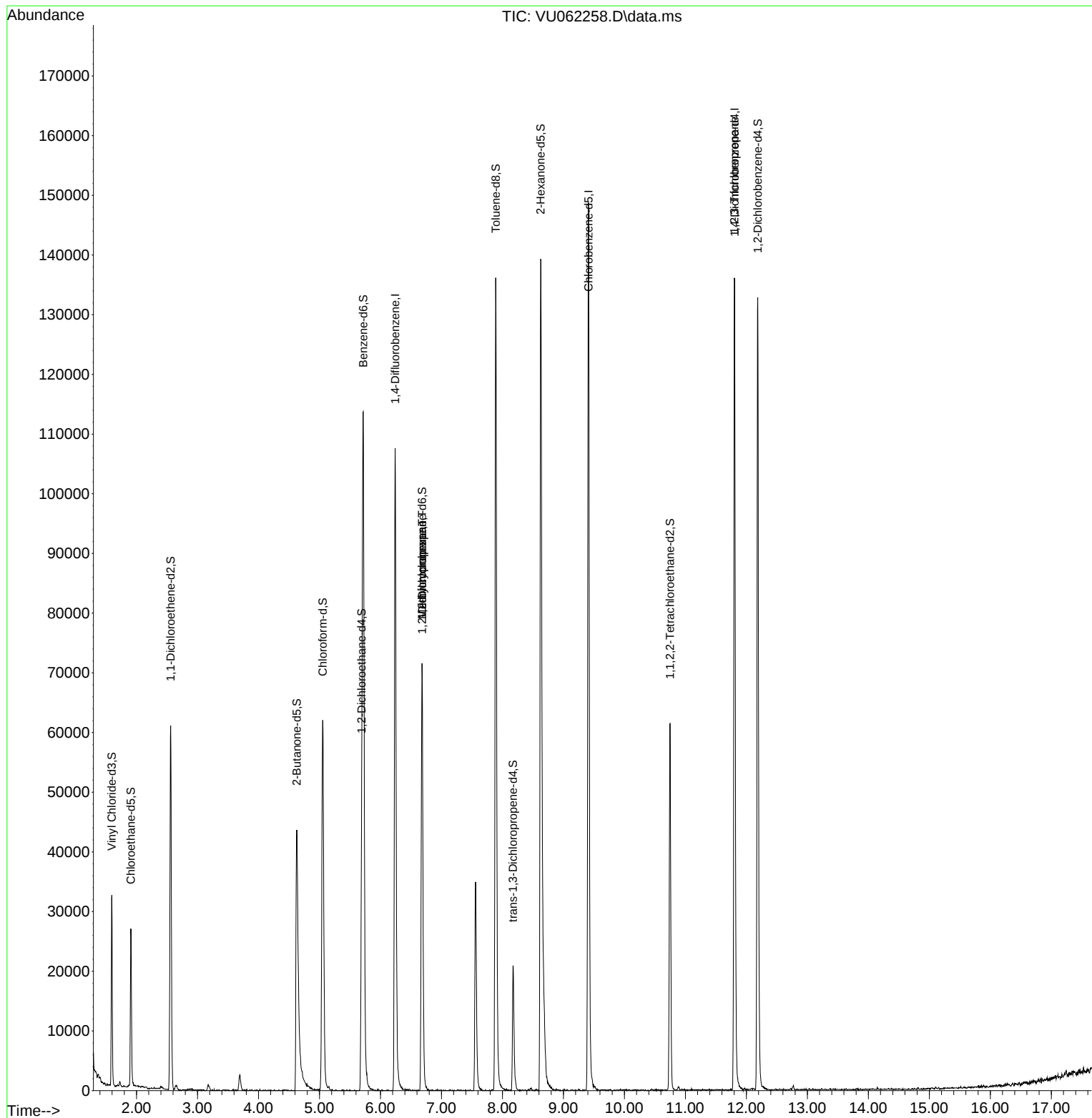
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	90435	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	86059	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	40222	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	22382	3.669	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.400%	
7) Chloroethane-d5	1.907	69	19138	4.411	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.200%	
11) 1,1-Dichloroethene-d2	2.560	65	11666	4.020	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.400%	
20) 2-Butanone-d5	4.627	46	68081	58.237	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.480%	
24) Chloroform-d	5.052	84	62753	4.753	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
26) 1,2-Dichloroethane-d4	5.692	65	34634	5.335	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.800%	
32) Benzene-d6	5.717	84	108732	4.387	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
36) 1,2-Dichloropropane-d6	6.682	67	33714	4.754	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.000%	
41) Toluene-d8	7.891	98	97346	4.157	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.200%	
43) trans-1,3-Dichloroprop...	8.174	79	13909	4.456	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.200%	
46) 2-Hexanone-d5	8.627	63	50880	54.026	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.060%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	29948	5.427	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	38061	5.135	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.800%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	8567	0.765	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	4004	0.617	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4332	1.165	ug/L #	65

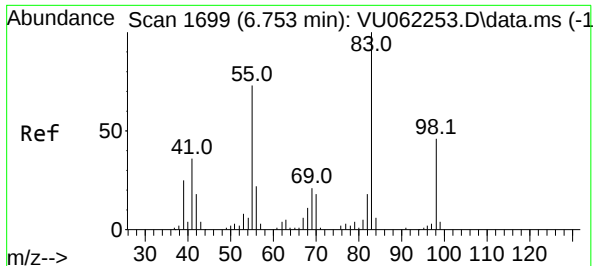
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.765 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

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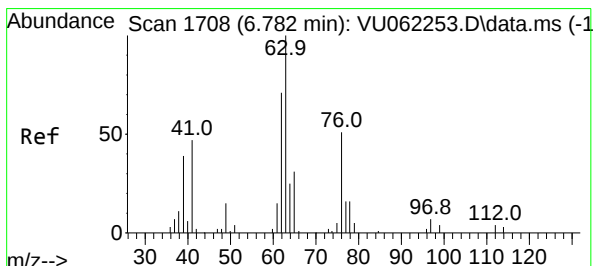
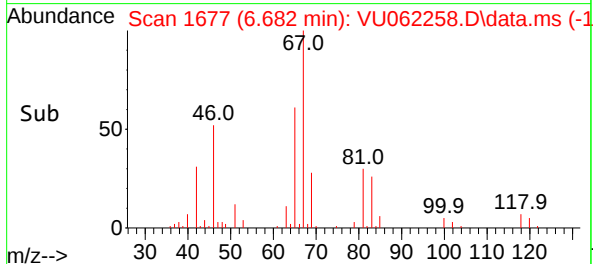
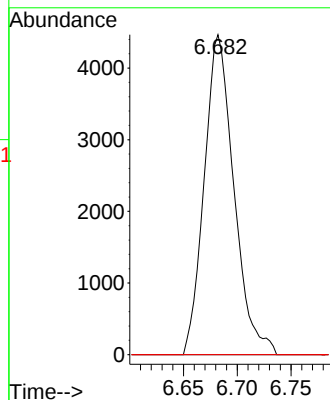
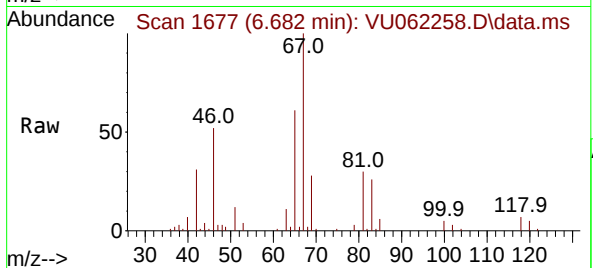
Acq: 11 Dec 2024 23:31

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 8567
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: 0.617 ug/L

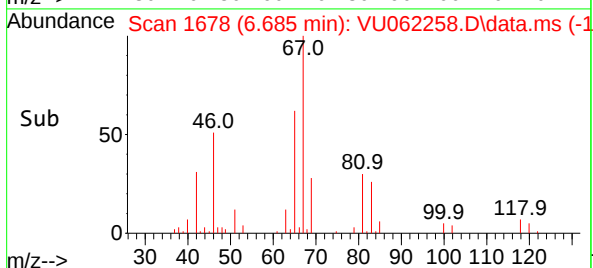
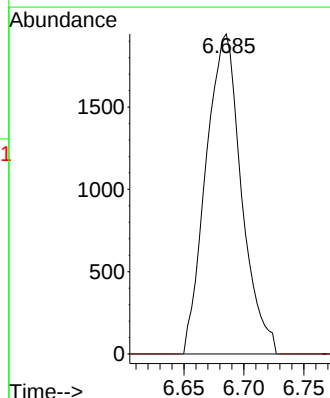
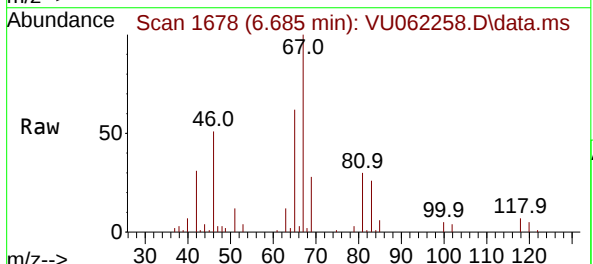
RT: 6.685 min Scan# 1678

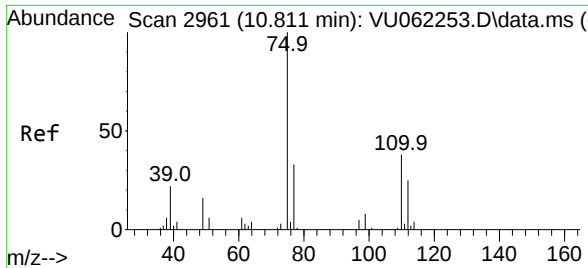
Delta R.T. -0.097 min

Lab File: VU062258.D

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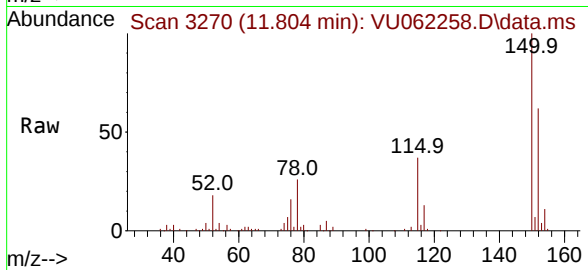
Tgt Ion: 63	Resp: 4004
Ion Ratio	Lower Upper
63	100
112	0.0 3.4 5.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.165 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.993 min
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Tgt Ion: 75 Resp: 4332
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.9 43.3#
 77 29.8 26.5 39.7

