

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120724\
 Data File : VU062132.D
 Acq On : 06 Dec 2024 14:31
 Operator : MD/SY
 Sample : P5109-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 06 23:15:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 06 02:27:00 2024
 Response via : Initial Calibration

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

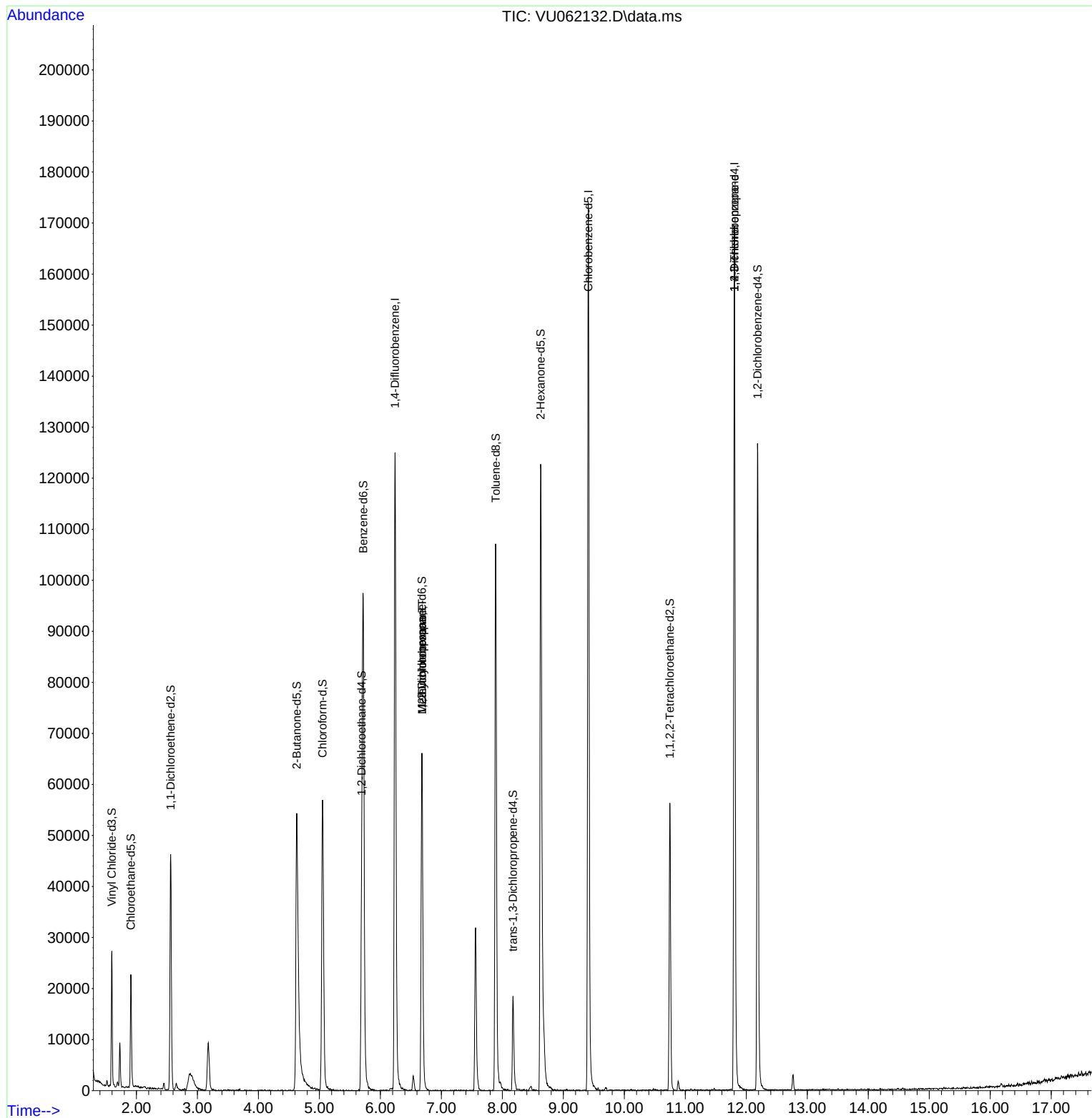
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	106533	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	100861	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	47577	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	18463	3.533	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.600%	
7) Chloroethane-d5	1.908	69	16150	3.494	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	69.800%	
11) 1,1-Dichloroethene-d2	2.560	65	8716	4.175	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.400%	
20) 2-Butanone-d5	4.628	46	65387	39.847	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	79.700%	
24) Chloroform-d	5.049	84	56504	4.432	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.600%	
26) 1,2-Dichloroethane-d4	5.692	65	31222	4.759	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
32) Benzene-d6	5.718	84	93313	4.748	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
36) 1,2-Dichloropropane-d6	6.679	67	32049	4.800	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.000%	
41) Toluene-d8	7.891	98	77983	4.758	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
43) trans-1,3-Dichloroprop...	8.174	79	12206	4.938	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.800%	
46) 2-Hexanone-d5	8.628	63	46099	40.857	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.720%	
56) 1,1,2,2-Tetrachloroeth...	10.747	84	28322	4.245	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.800%	
66) 1,2-Dichlorobenzene-d4	12.184	152	35641	5.066	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.400%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	8229	0.662	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	3632	0.459	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	5083	0.924	ug/L #	66

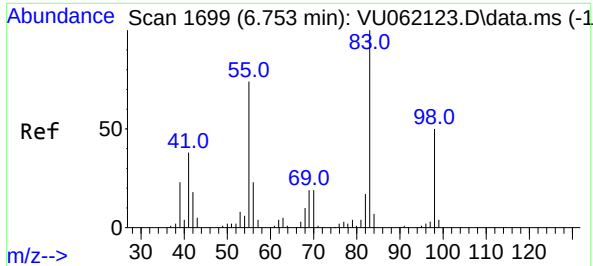
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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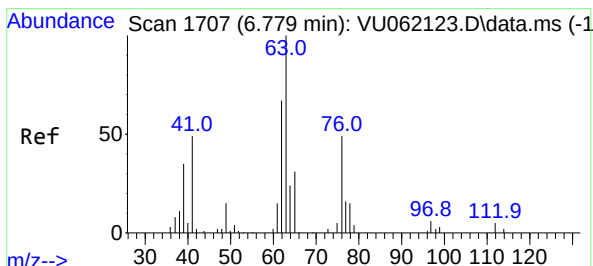
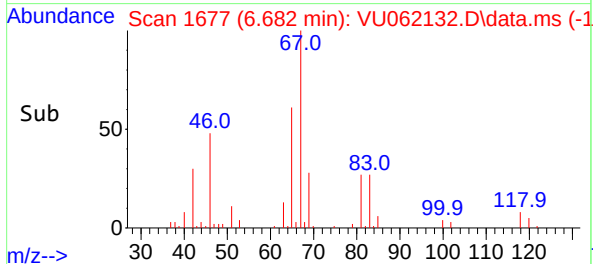
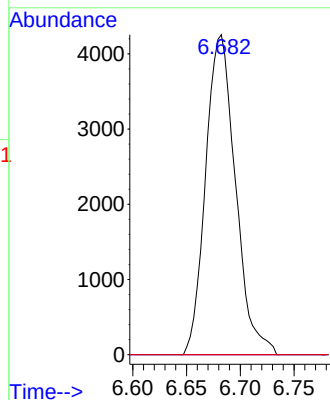
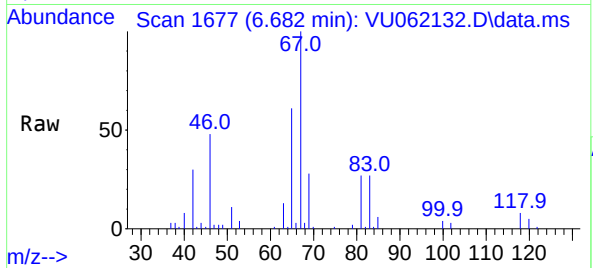




#35
Methylcyclohexane
Concen: 0.662 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU062132.D
Acq: 06 Dec 2024 14:31

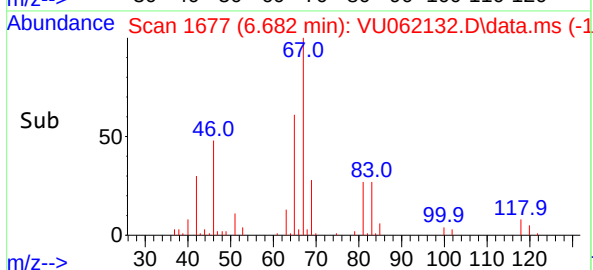
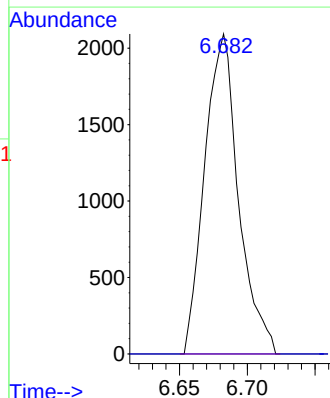
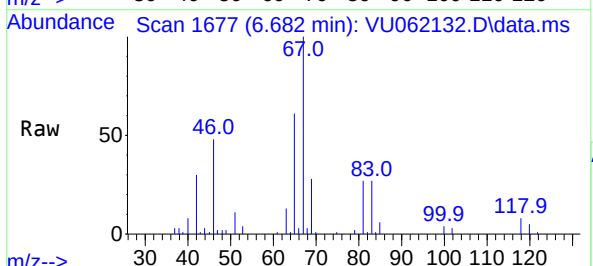
Instrument :
MSVOA_U
ClientSampleId :

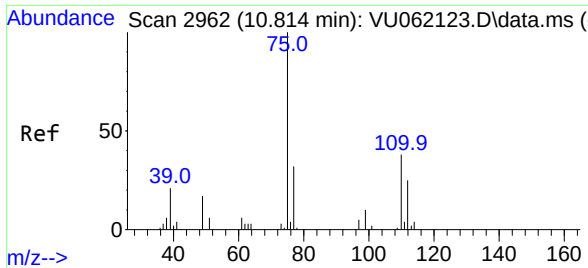
Tgt Ion: 83 Resp: 8229
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.459 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.099 min
Lab File: VU062132.D
Acq: 06 Dec 2024 14:31

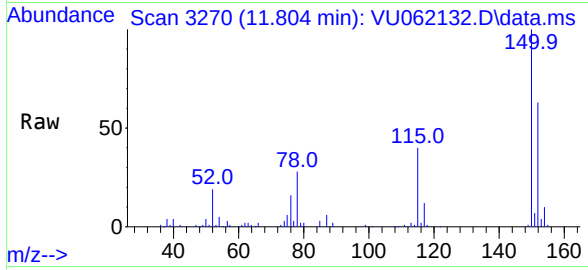
Tgt Ion: 63 Resp: 3632
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
 1,2,3-Trichloropropane
 Concen: 0.924 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU062132.D
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Tgt Ion: 75 Resp: 5083

Ion	Ratio	Lower	Upper
75	100		
110	0.4	28.9	43.3#
77	35.5	26.5	39.7

