

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092324\
 Data File : VU060981.D
 Acq On : 23 Sep 2024 18:02
 Operator : MD/SY
 Sample : P4107-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 24 06:11:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 24 06:06:45 2024
 Response via : Initial Calibration

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

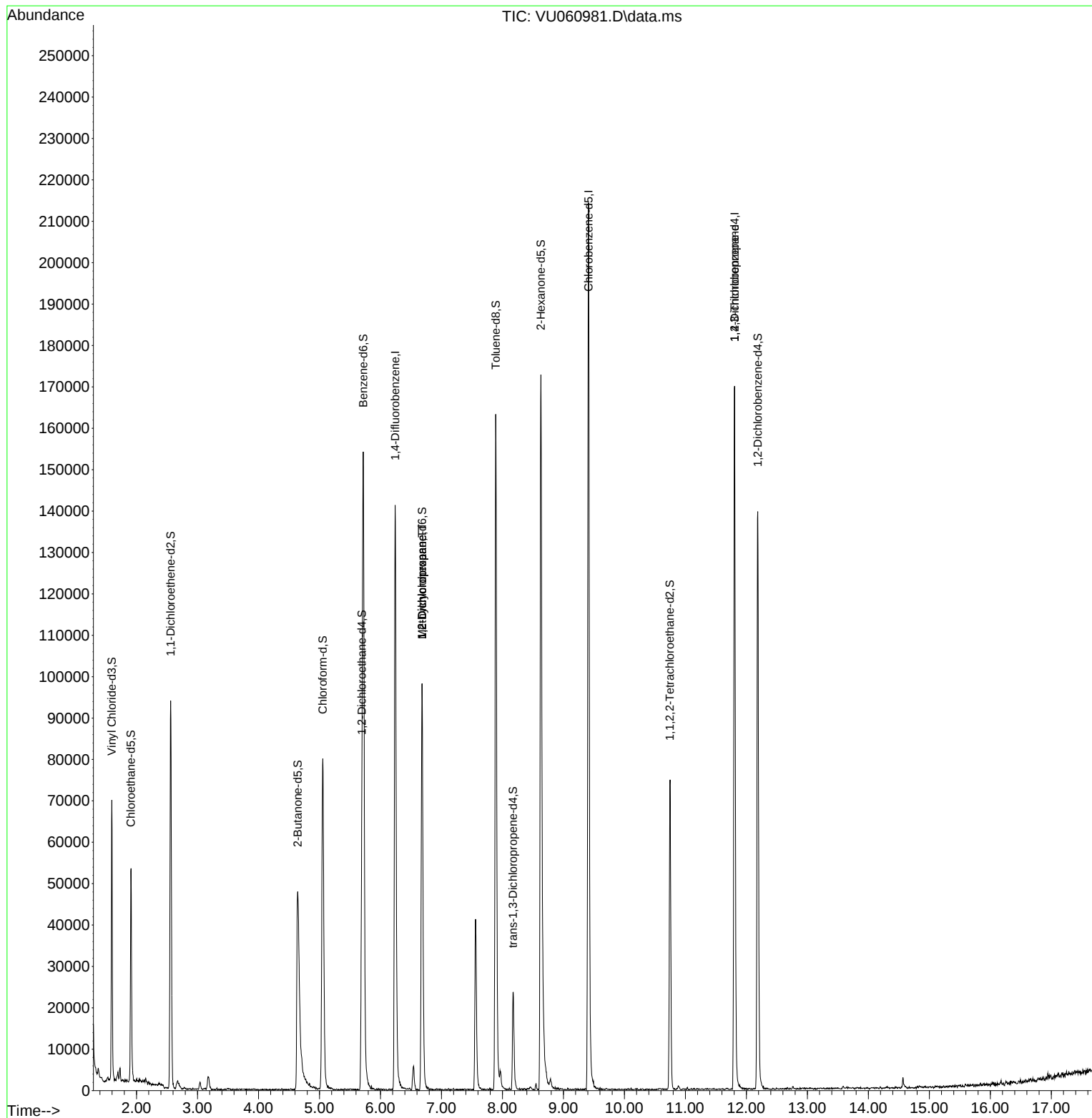
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	122099	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	132441	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	51233	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	47269	4.304	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.000%
7) Chloroethane-d5	1.907	69	38611	4.938	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.800%
11) 1,1-Dichloroethene-d2	2.560	65	18106	4.652	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.000%
20) 2-Butanone-d5	4.644	46	87547	49.658	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.320%
24) Chloroform-d	5.055	84	79716	4.748	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.695	65	38543	4.803	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	5.718	84	152346	4.292	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	6.682	67	52195	4.752	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.891	98	121323	3.749	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.000%
43) trans-1,3-Dichloroprop...	8.174	79	16399	4.148	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.631	63	63065	40.439	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.880%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	41031	4.769	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	41599	4.832	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	11665	0.891	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5586	0.557	ug/L #	94
61) 1,2,3-Trichloropropane	11.807	75	5231	1.095	ug/L #	68

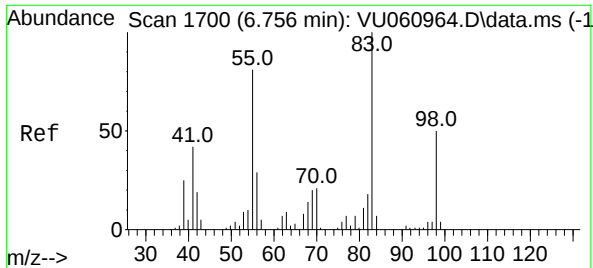
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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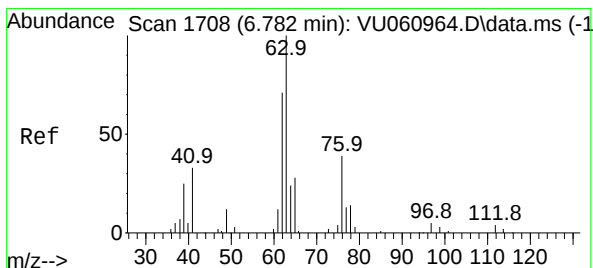
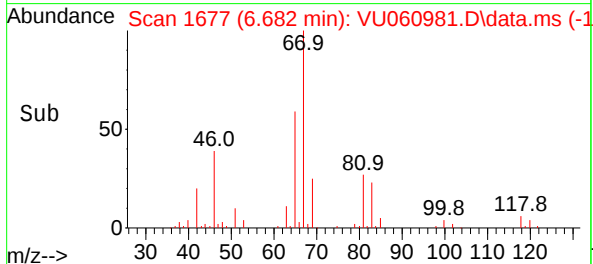
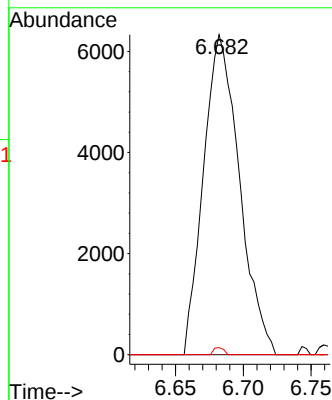
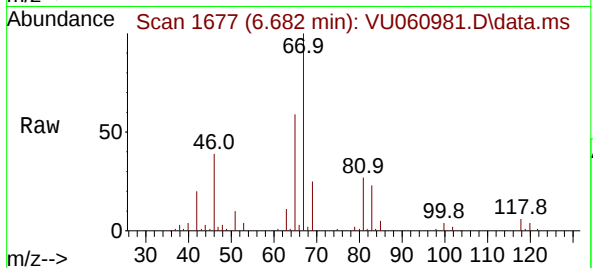




#35
Methylcyclohexane
Concen: 0.891 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060981.D
Acq: 23 Sep 2024 18:02

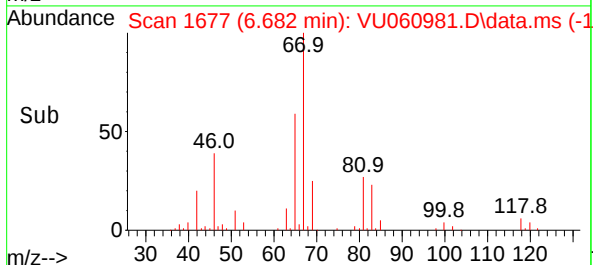
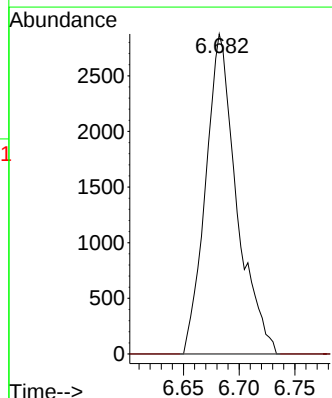
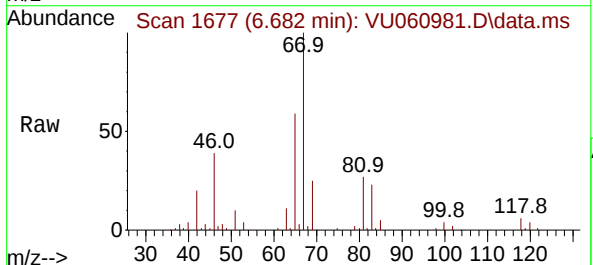
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MSVOA_U
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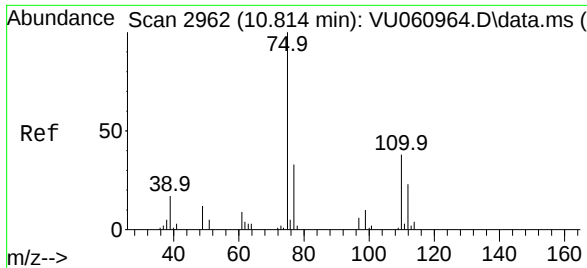
Tgt Ion	83	Resp	11665
Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.6	94.0#
98	0.6	37.6	56.4#



#37
1,2-Dichloropropane
Concen: 0.557 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU060981.D
Acq: 23 Sep 2024 18:02

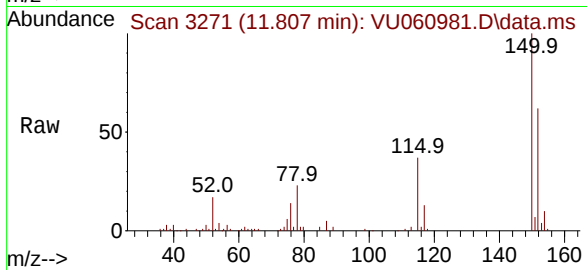
Tgt Ion	63	Resp	5586
Ion	Ratio	Lower	Upper
63	100		
112	0.4	2.0	3.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.095 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU060981.D
 Acq: 23 Sep 2024 18:02

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Tgt Ion: 75	Resp:	5231
Ion	Ratio	Lower Upper
75	100	
110	0.0	28.6 43.0#
77	32.3	26.3 39.5

