

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112324\
 Data File : VU062013.D
 Acq On : 23 Nov 2024 17:00
 Operator : MD/SY
 Sample : P4904-20
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 25 01:27:26 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)

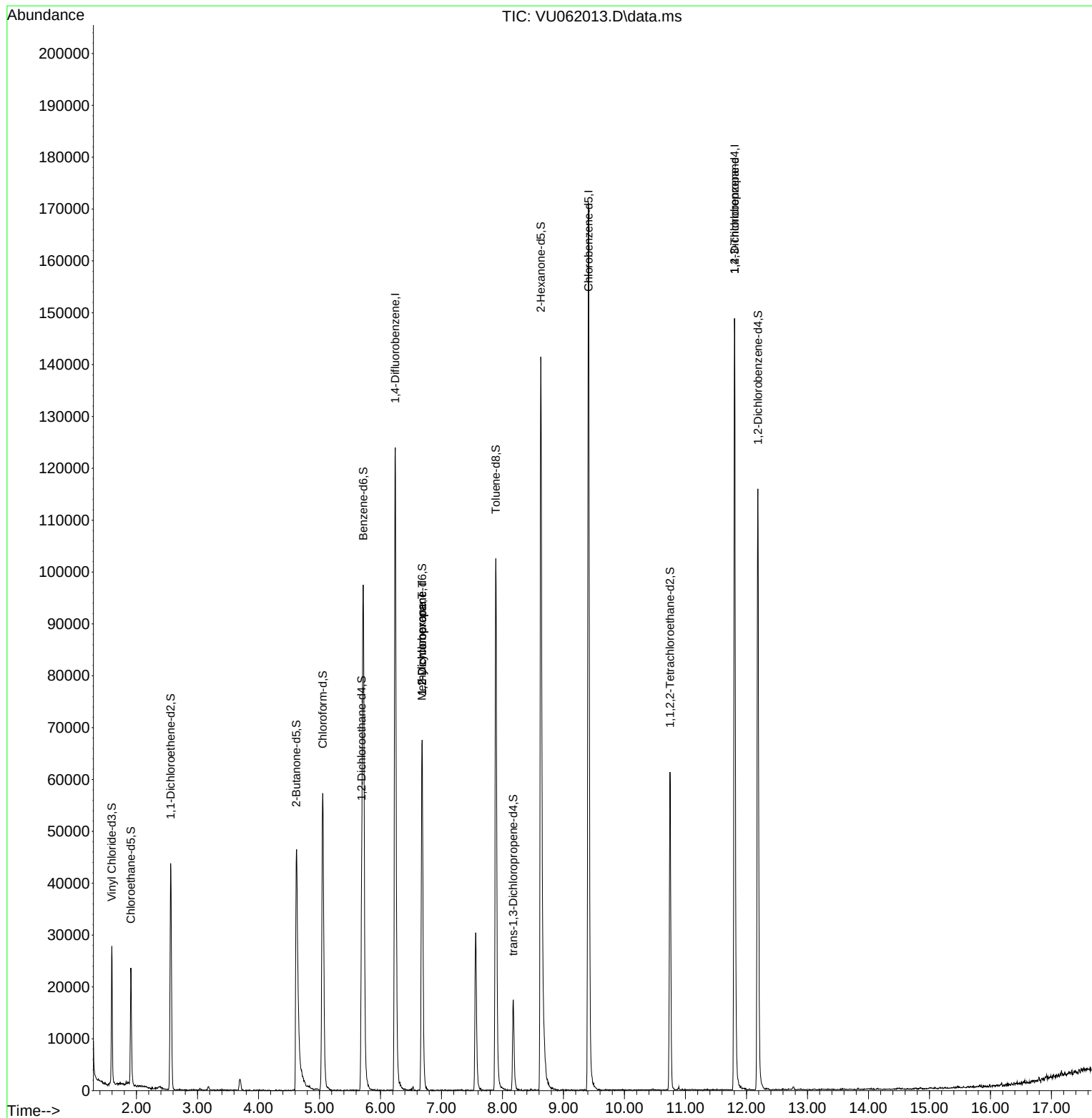
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	105998	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	100482	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	41881	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	18626	3.582	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.600%
7) Chloroethane-d5	1.908	69	16561	3.601	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.000%
11) 1,1-Dichloroethene-d2	2.560	65	8677	4.177	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.600%
20) 2-Butanone-d5	4.621	46	75562	46.280	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.560%
24) Chloroform-d	5.052	84	58049	4.576	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	5.692	65	31462	4.820	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	5.718	84	95060	4.856	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
36) 1,2-Dichloropropane-d6	6.682	67	33607	5.052	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.000%
41) Toluene-d8	7.891	98	75408	4.618	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
43) trans-1,3-Dichloroprop...	8.174	79	12153	4.935	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.600%
46) 2-Hexanone-d5	8.627	63	51431	45.755	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.500%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	31008	4.665	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	34452	5.563	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.200%
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	8310	0.671	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	3886	0.493	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4634	0.957	ug/L #	67

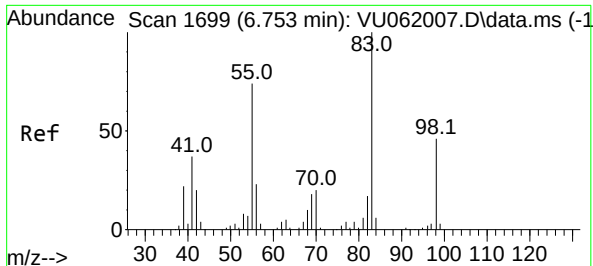
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.671 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

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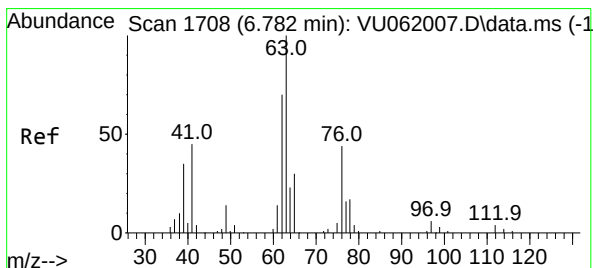
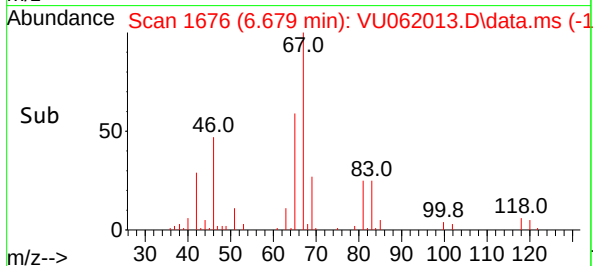
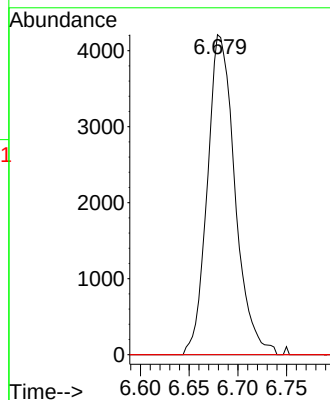
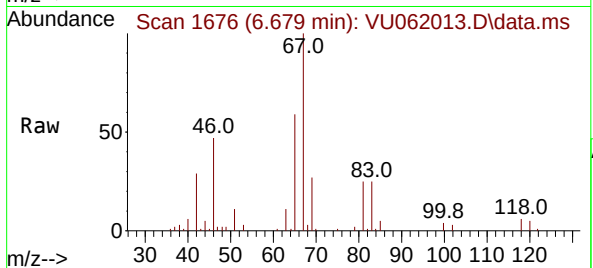
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	8310
Ion Ratio	Lower	Upper
83	100	
55	0.0	60.7 91.1#
98	0.9	34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.493 ug/L

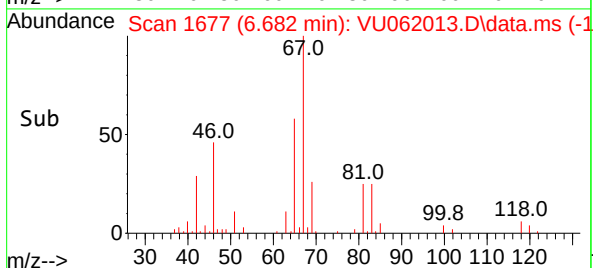
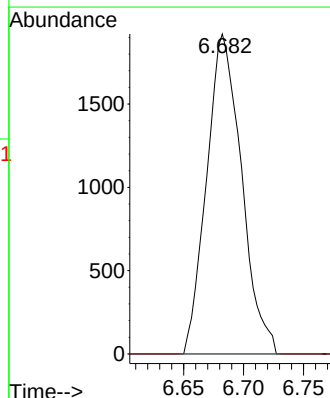
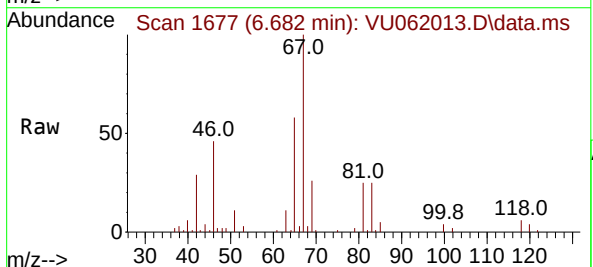
RT: 6.682 min Scan# 1677

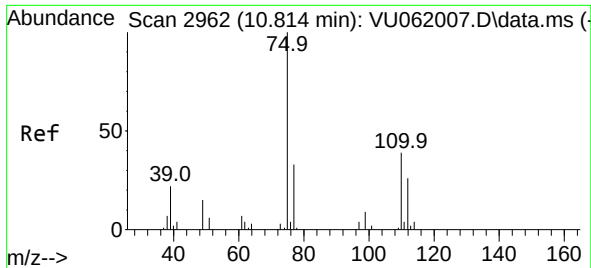
Delta R.T. -0.100 min

Lab File: VU062013.D

Acq: 23 Nov 2024 17:00

Tgt Ion: 63	Resp:	3886
Ion Ratio	Lower	Upper
63	100	
112	0.0	3.4 5.0#





#61

1,2,3-Trichloropropane

Concen: 0.957 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.990 min

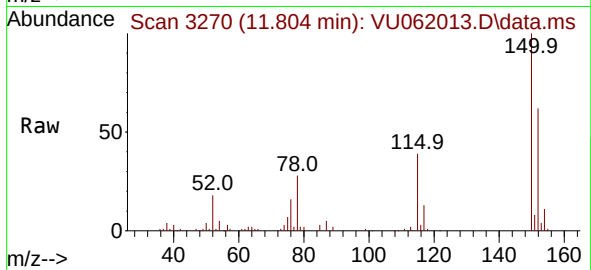
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Tgt Ion: 75 Resp: 4634

Ion Ratio Lower Upper

75 100

110 0.0 28.9 43.3#

77 34.3 26.5 39.7

