

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091924\
 Data File : VU060892.D
 Acq On : 19 Sep 2024 12:45
 Operator : MD/SY
 Sample : P3952-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 19 23:56:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 19 23:54:48 2024
 Response via : Initial Calibration

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

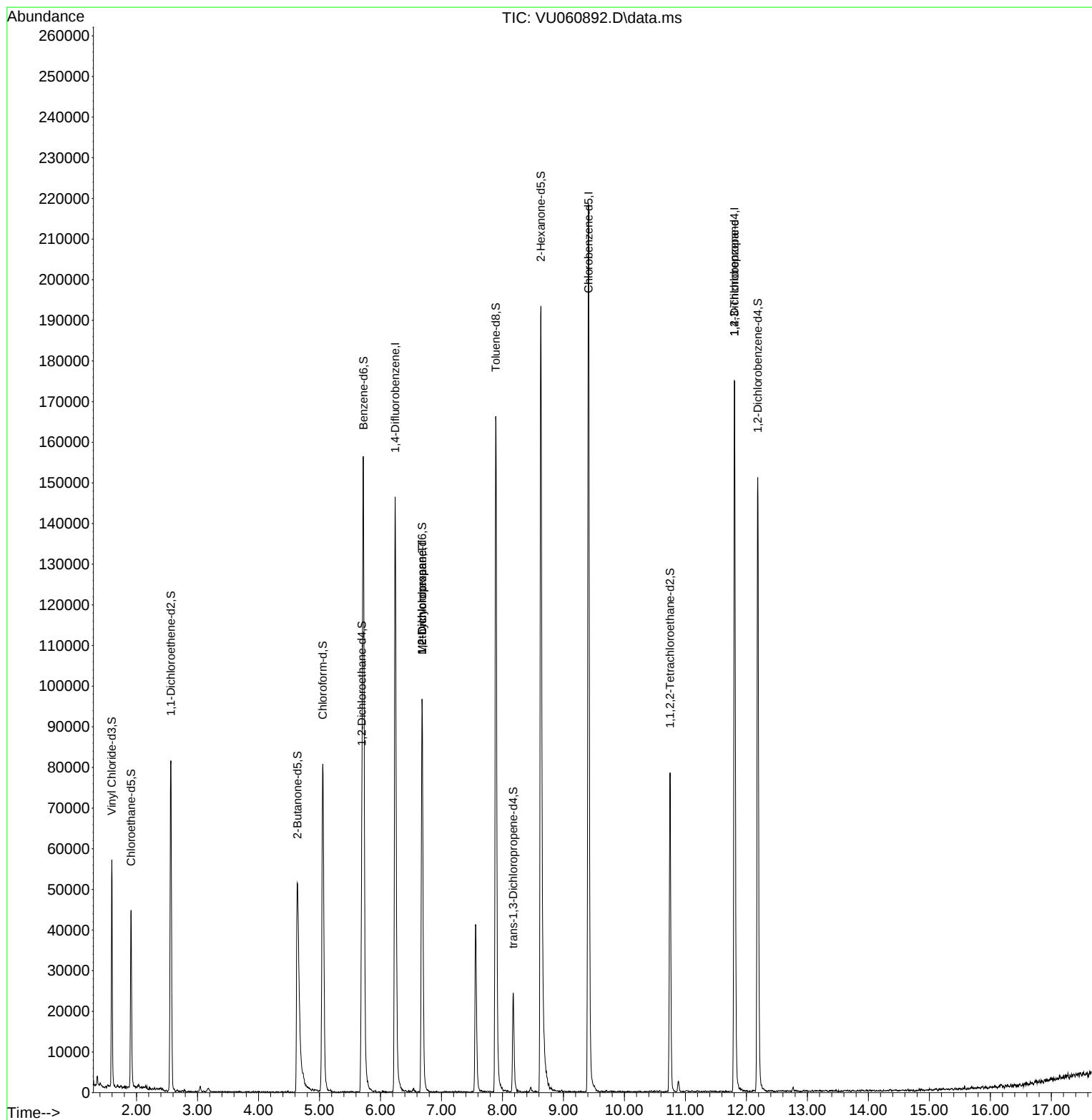
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	128275	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	135934	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	54079	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	39228	3.400	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.000%
7) Chloroethane-d5	1.911	69	33775	4.112	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.200%
11) 1,1-Dichloroethene-d2	2.563	65	16063	3.928	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.600%
20) 2-Butanone-d5	4.637	46	93409	50.432	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.860%
24) Chloroform-d	5.055	84	80732	4.577	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	5.695	65	42399	5.029	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	5.721	84	150942	4.143	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.800%
36) 1,2-Dichloropropane-d6	6.682	67	50776	4.504	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.891	98	126370	3.804	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	8.177	79	16796	4.139	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.630	63	72740	45.444	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.880%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	40303	4.564	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	47159	5.190	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	11573	0.861	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	5193	0.504	ug/L #	94
61) 1,2,3-Trichloropropane	11.804	75	6053	1.200	ug/L #	68

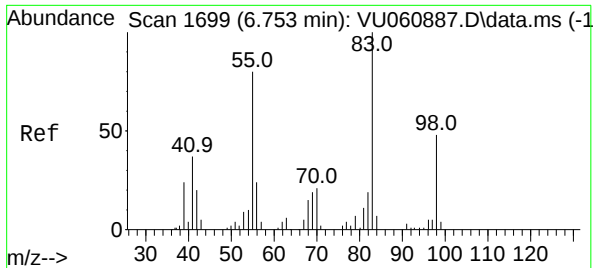
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.861 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU060892.D

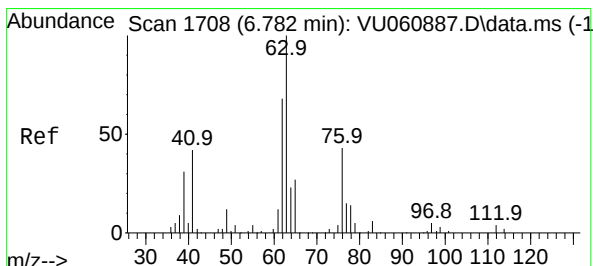
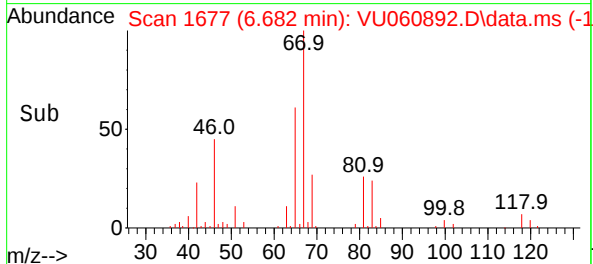
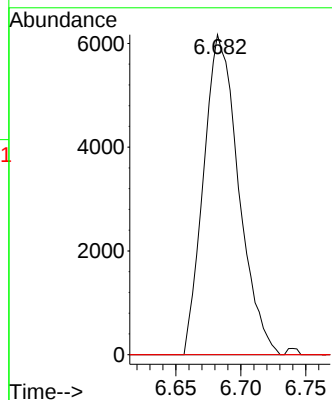
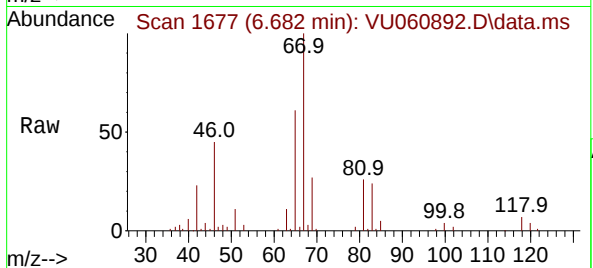
Acq: 19 Sep 2024 12:45

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 11573
Ion Ratio	Lower Upper
83	100
55	0.0 62.6 94.0#
98	0.0 37.6 56.4#



#37

1,2-Dichloropropane

Concen: 0.504 ug/L

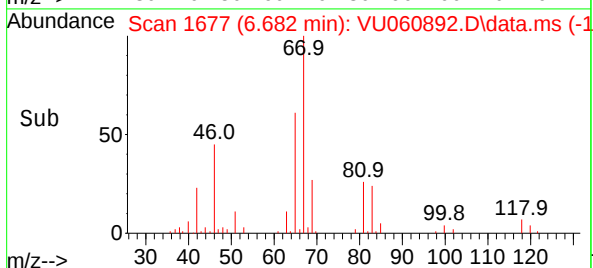
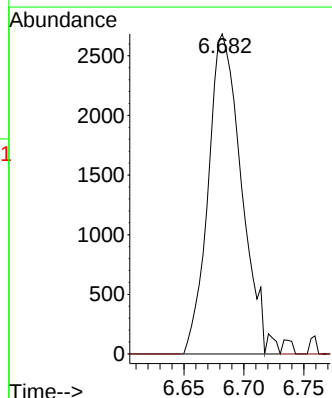
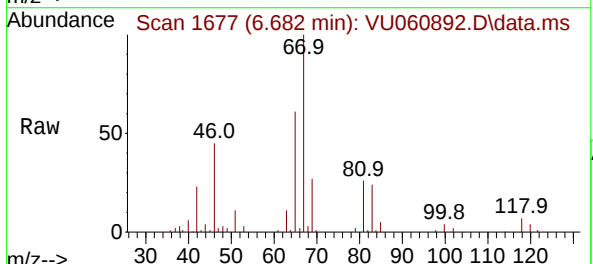
RT: 6.682 min Scan# 1677

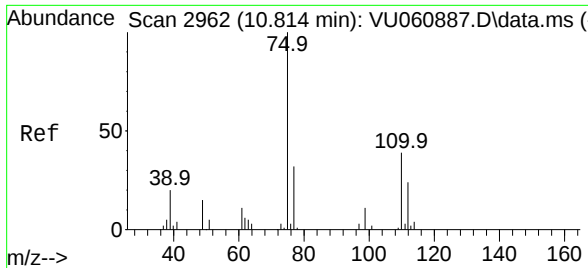
Delta R.T. -0.100 min

Lab File: VU060892.D

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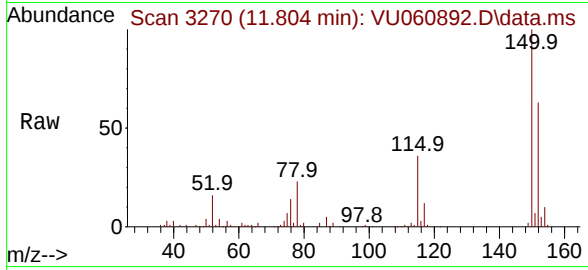
Tgt Ion: 63	Resp: 5193
Ion Ratio	Lower Upper
63	100
112	0.4 2.0 3.0#





#61
1,2,3-Trichloropropane
Concen: 1.200 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU060892.D
Acq: 19 Sep 2024 12:45

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ClientSampleId :



Tgt Ion:	75	Resp:	6053
Ion	Ratio	Lower	Upper
75	100		
110	1.5	28.6	43.0#
77	34.2	26.3	39.5

