

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091924\
 Data File : VU060888.D
 Acq On : 19 Sep 2024 11:09
 Operator : MD/SY
 Sample : VU0919WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 19 23:55:19 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)

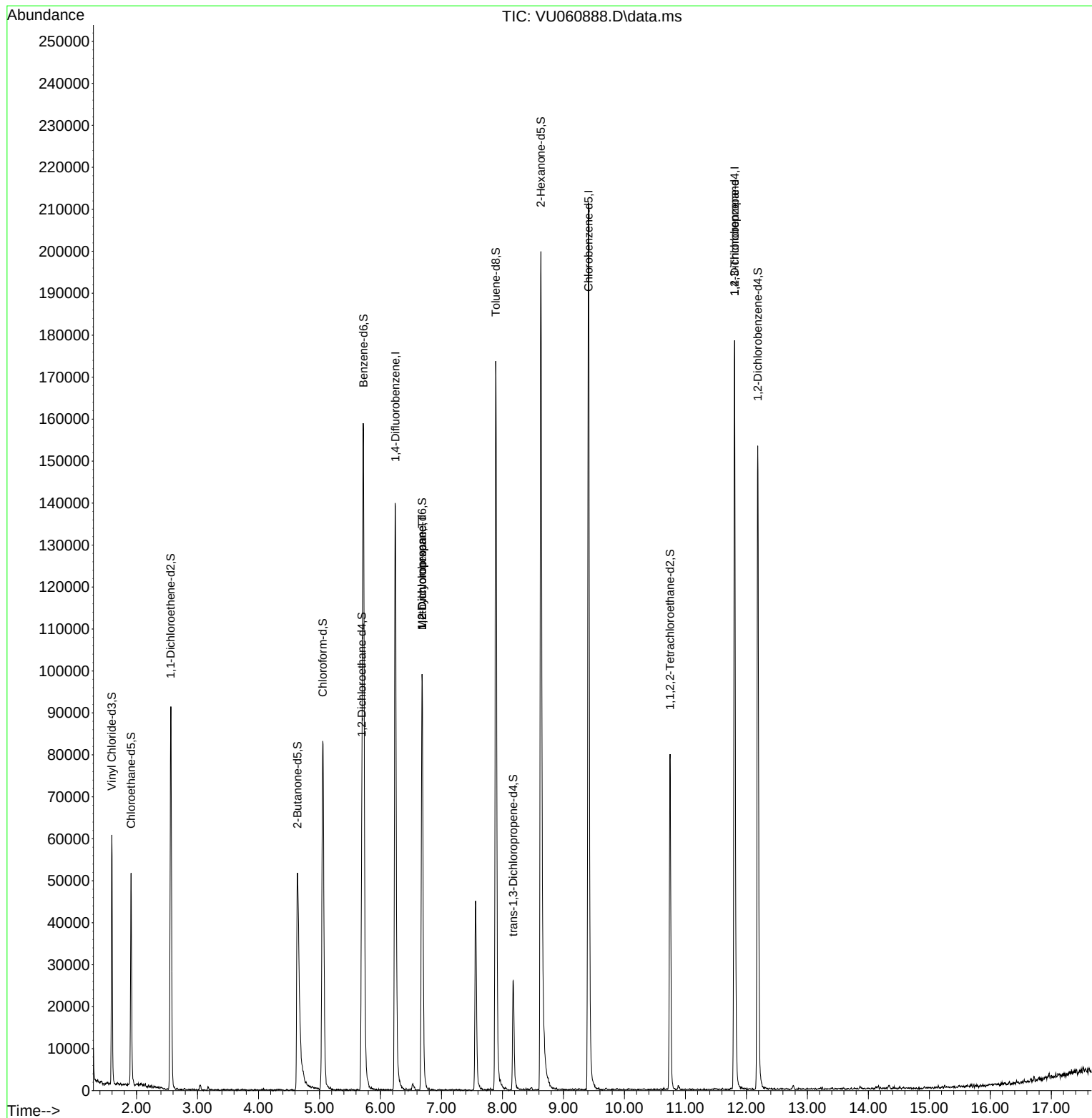
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	122580	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	131827	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	54520	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	42540	3.858	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.200%
7) Chloroethane-d5	1.911	69	37137	4.731	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.600%
11) 1,1-Dichloroethene-d2	2.560	65	17492	4.476	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.600%
20) 2-Butanone-d5	4.640	46	91506	51.700	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.400%
24) Chloroform-d	5.055	84	85742	5.087	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
26) 1,2-Dichloroethane-d4	5.695	65	42674	5.297	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.000%
32) Benzene-d6	5.721	84	154944	4.385	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	6.682	67	51220	4.685	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.891	98	130126	4.039	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	8.177	79	17660	4.488	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.800%
46) 2-Hexanone-d5	8.631	63	73737	47.502	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.000%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	41746	4.874	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	47691	5.206	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						
35) Methylcyclohexane	6.682	83	12097	0.928	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5406	0.541	ug/L #	93
61) 1,2,3-Trichloropropane	11.807	75	5794	1.139	ug/L #	67

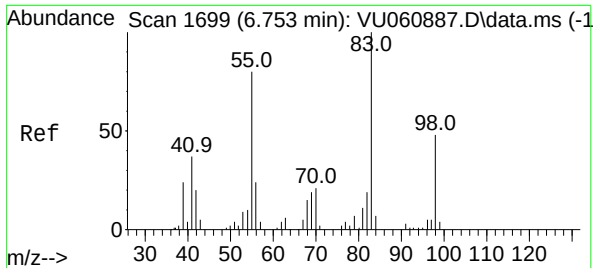
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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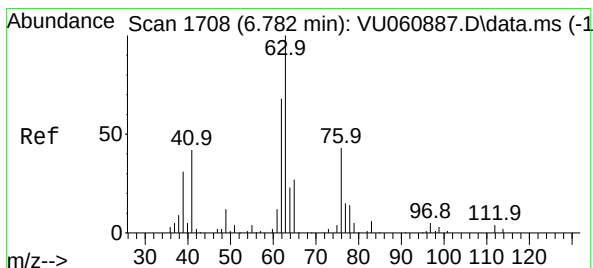
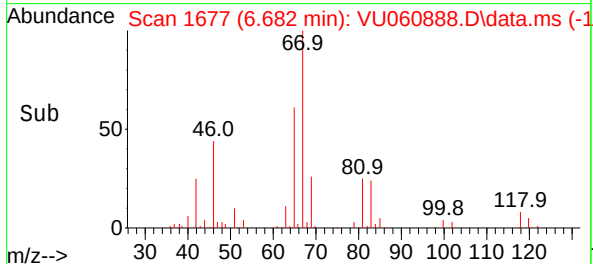
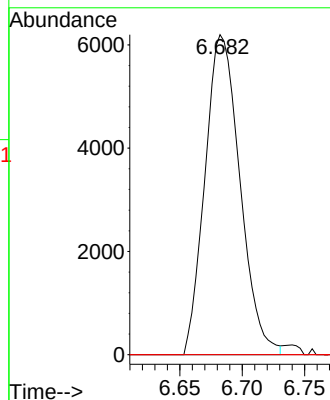
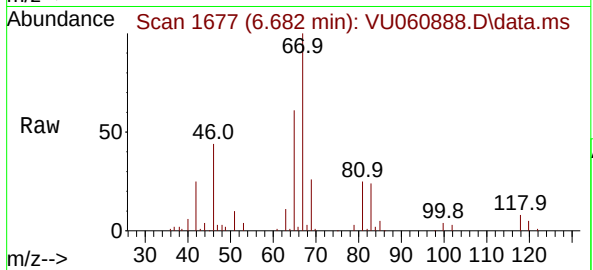




#35
Methylcyclohexane
Concen: 0.928 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU060888.D
Acq: 19 Sep 2024 11:09

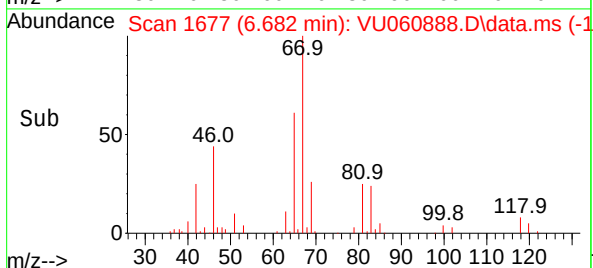
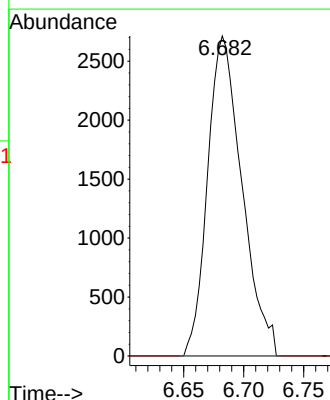
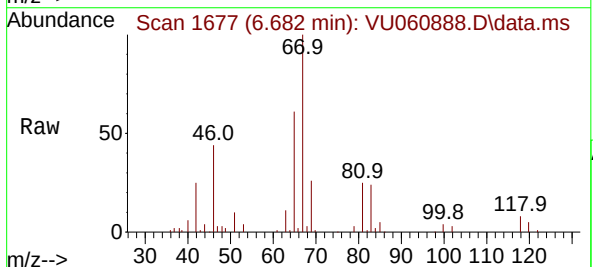
Instrument :
MSVOA_U
ClientSampleId :

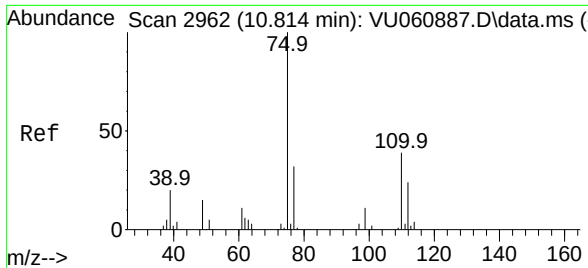
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.6	94.0#
98	0.6	37.6	56.4#



#37
1,2-Dichloropropane
Concen: 0.541 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU060888.D
Acq: 19 Sep 2024 11:09

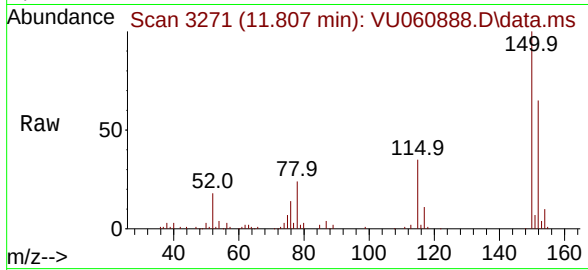
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.0	3.0#





#61
1,2,3-Trichloropropane
Concen: 1.139 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU060888.D
Acq: 19 Sep 2024 11:09

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MSVOA_U
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Tgt Ion:	75	Resp:	5794
Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.6	43.0#
77	31.8	26.3	39.5

