

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121224\
 Data File : VU062289.D
 Acq On : 12 Dec 2024 15:41
 Operator : MD/SY
 Sample : P5253-09
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7J32

Quant Time: Dec 13 00:18:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 13 00:13:55 2024
 Response via : Initial Calibration

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

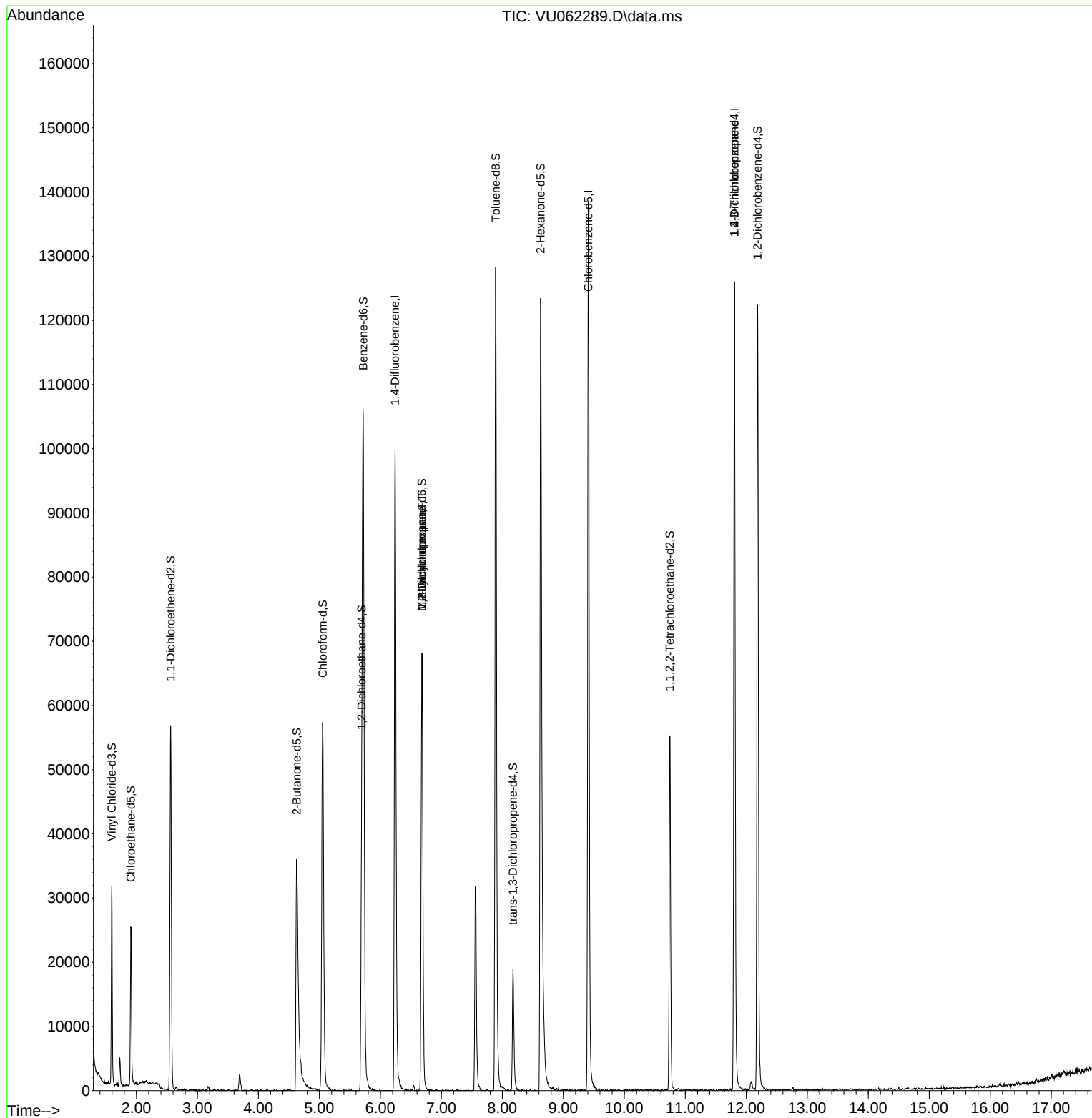
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	85833	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	80492	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	37310	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	21017	3.630	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.600%
7) Chloroethane-d5	1.908	69	17987	4.368	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.400%
11) 1,1-Dichloroethene-d2	2.560	65	11084	4.024	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.400%
20) 2-Butanone-d5	4.628	46	60287	54.335	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.660%
24) Chloroform-d	5.052	84	57140	4.560	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	5.692	65	32440	5.265	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.200%
32) Benzene-d6	5.718	84	102624	4.427	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
36) 1,2-Dichloropropane-d6	6.679	67	32393	4.883	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.891	98	91384	4.173	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%
43) trans-1,3-Dichloroprop...	8.174	79	12624	4.324	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.400%
46) 2-Hexanone-d5	8.628	63	44936	51.015	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.020%
56) 1,1,2,2-Tetrachloroeth...	10.747	84	26856	5.203	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.000%
66) 1,2-Dichlorobenzene-d4	12.184	152	35122	5.108	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	8274	0.790	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	3977	0.655	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	3666	1.063	ug/L #	64

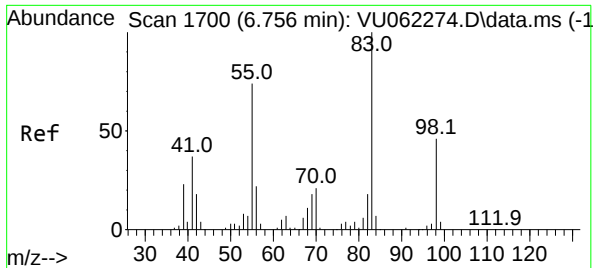
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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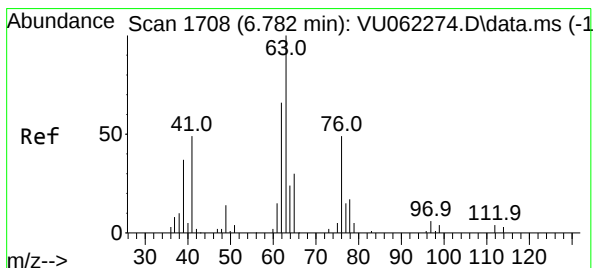
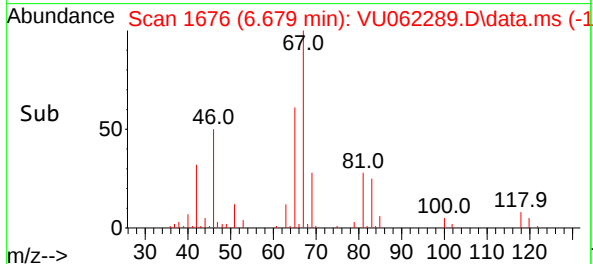
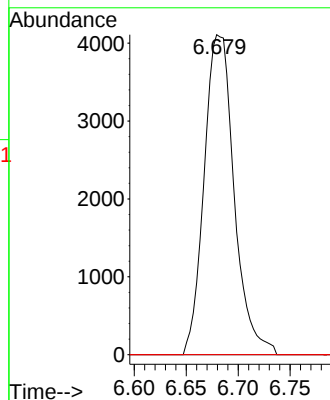
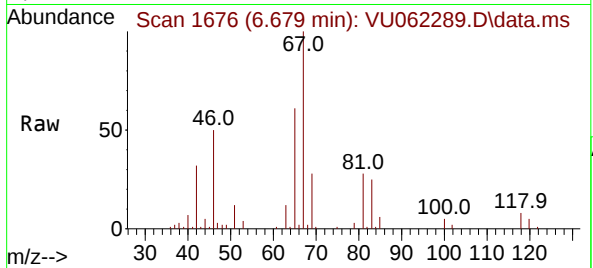




#35
Methylcyclohexane
Concen: 0.790 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.077 min
Lab File: VU062289.D
Acq: 12 Dec 2024 15:41

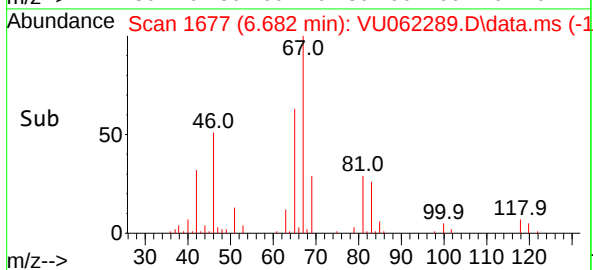
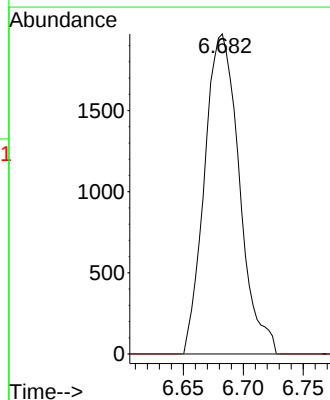
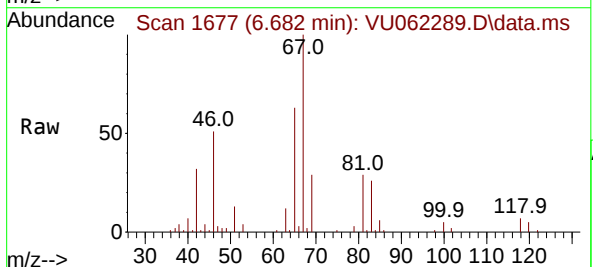
Instrument :
MSVOA_U
ClientSampleId :
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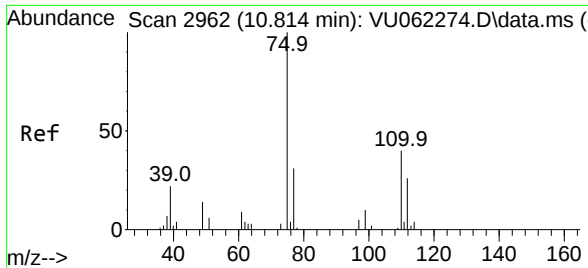
Tgt Ion: 83 Resp: 8274
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.655 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.099 min
Lab File: VU062289.D
Acq: 12 Dec 2024 15:41

Tgt Ion: 63 Resp: 3977
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.063 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU062289.D
 Acq: 12 Dec 2024 15:41

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion: 75	Resp:	3666
Ion Ratio	Lower	Upper
75	100	
110	0.0	28.9 43.3#
77	37.8	26.5 39.7

