

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103024\
 Data File : VU061294.D
 Acq On : 30 Oct 2024 10:23
 Operator : MD/SY
 Sample : VU1030MBL01
 Misc : 5.00g/5mL/100ul/5mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 31 22:50:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102824WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 31 22:49:53 2024
 Response via : Initial Calibration

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

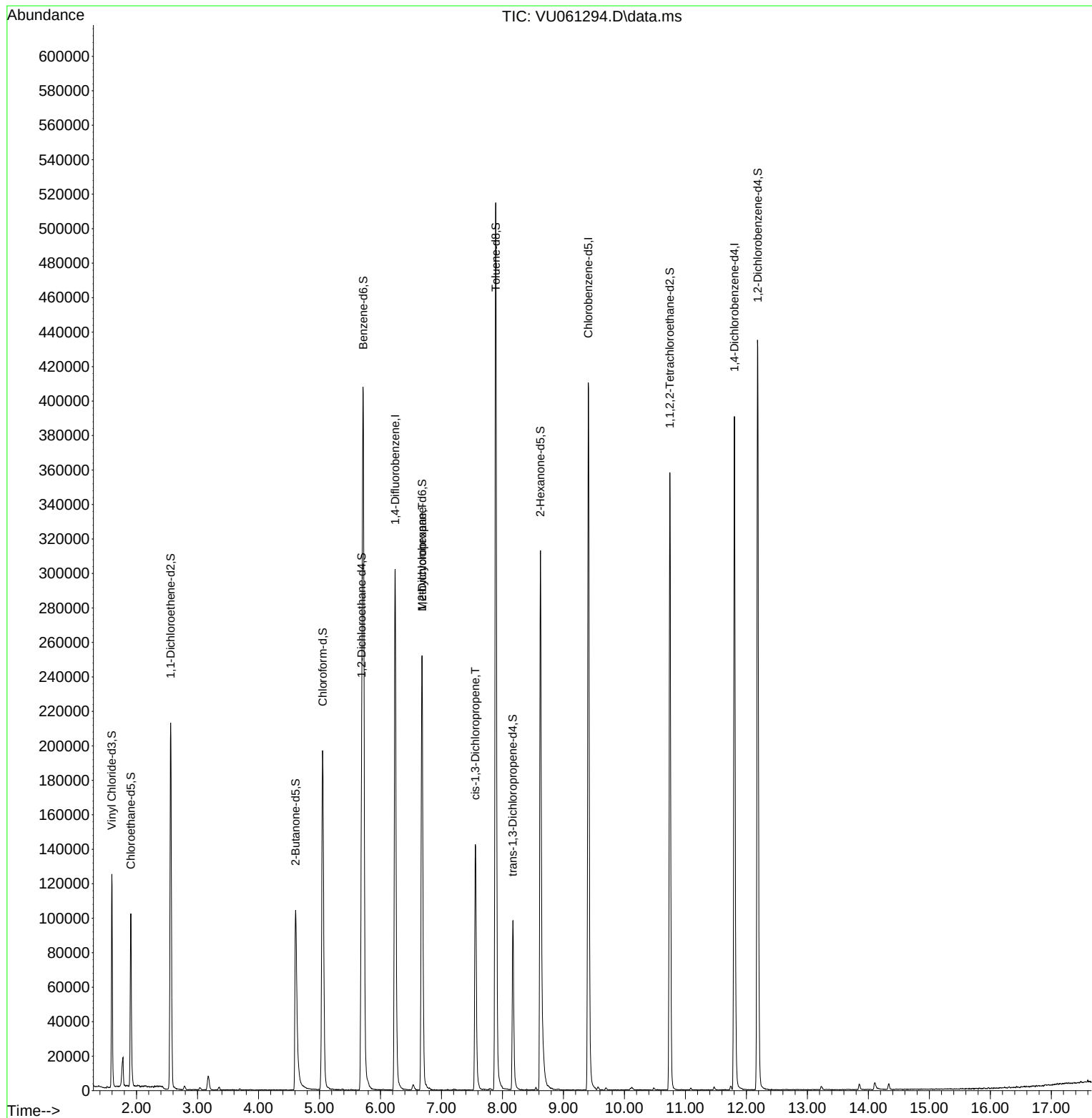
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	256501	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	235808	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	104751	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	84984	47.171	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.340%
7) Chloroethane-d5	1.907	69	76220	48.372	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.740%
11) 1,1-Dichloroethene-d2	2.560	63	126741	38.235	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.480%
21) 2-Butanone-d5	4.608	46	150360	101.180	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.180%
24) Chloroform-d	5.052	84	185618	48.681	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.360%
26) 1,2-Dichloroethane-d4	5.692	65	125761	51.813	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.620%
32) Benzene-d6	5.717	84	385939	51.115	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.220%
36) 1,2-Dichloropropane-d6	6.682	67	122971	53.223	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.440%
41) Toluene-d8	7.891	98	357513	50.859	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.720%
43) trans-1,3-Dichloroprop...	8.171	79	58420	50.577	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.160%
47) 2-Hexanone-d5	8.621	63	115595	98.892	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.890%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	179532	49.371	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.740%
66) 1,2-Dichlorobenzene-d4	12.187	152	117211	50.546	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.100%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	28779	10.645	ug/L #	22
39) cis-1,3-Dichloropropene	7.557	75	3901	1.376	ug/L #	59

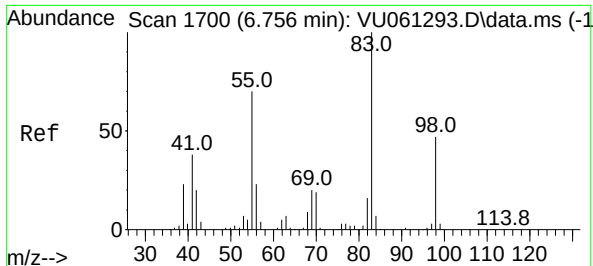
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 10.645 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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Instrument :

MSVOA_U

ClientSampleId :

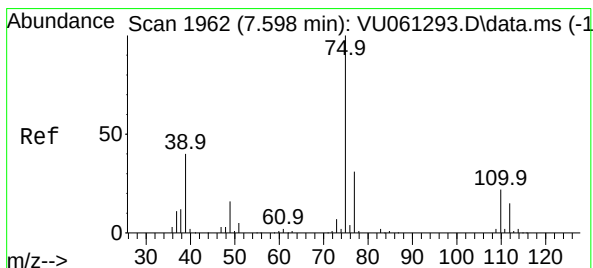
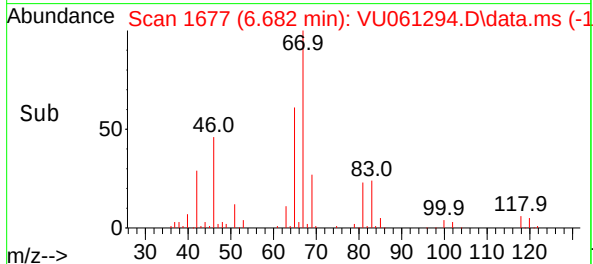
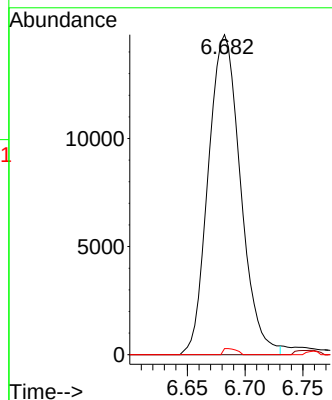
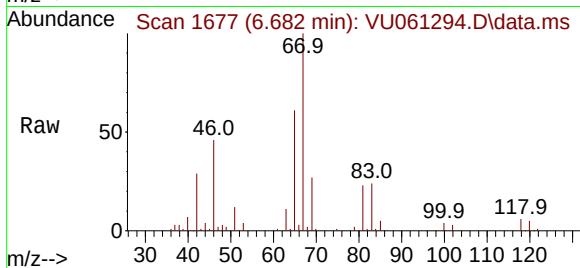
Tgt Ion: 83 Resp: 28779

Ion Ratio Lower Upper

83 100

55 0.0 55.1 82.7#

98 0.8 36.7 55.1#



#39

cis-1,3-Dichloropropene

Concen: 1.376 ug/L

RT: 7.557 min Scan# 1949

Delta R.T. -0.042 min

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Tgt Ion: 75 Resp: 3901

Ion Ratio Lower Upper

75 100

77 55.3 22.5 41.7#

