

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102924\
 Data File : VU061281.D
 Acq On : 29 Oct 2024 13:44
 Operator : MD/SY
 Sample : P4429-12
 Misc : 5mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 29 22:34:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102824WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 29 22:33:34 2024
 Response via : Initial Calibration

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

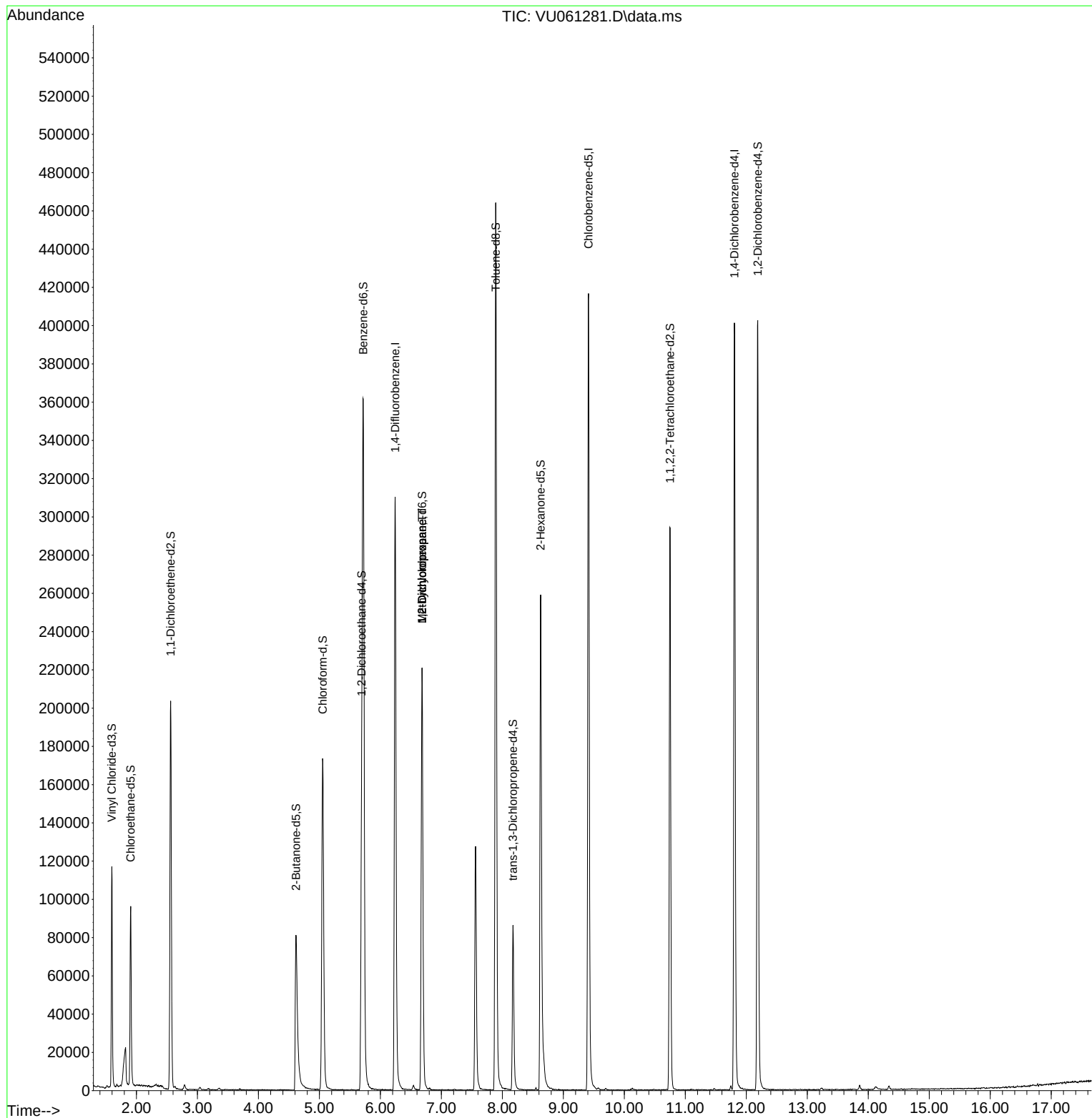
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	265957	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	239891	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	109578	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	80798	43.253	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.500%		
7) Chloroethane-d5	1.904	69	69542	42.564	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.120%		
11) 1,1-Dichloroethene-d2	2.560	63	121646	35.393	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.780%		
21) 2-Butanone-d5	4.615	46	125707	81.583	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	81.580%		
24) Chloroform-d	5.052	84	166762	42.180	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.360%		
26) 1,2-Dichloroethane-d4	5.692	65	108361	43.057	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.120%		
32) Benzene-d6	5.718	84	347113	45.190	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.380%		
36) 1,2-Dichloropropane-d6	6.682	67	106522	45.319	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.640%		
41) Toluene-d8	7.891	98	322130	45.046	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.100%		
43) trans-1,3-Dichloroprop...	8.174	79	50197	42.718	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.440%		
47) 2-Hexanone-d5	8.627	63	95726	80.500	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.500%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	149136	40.314	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.620%		
66) 1,2-Dichlorobenzene-d4	12.187	152	105998	43.697	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.400%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	25345	9.215	ug/L #	22
37) 1,2-Dichloropropane	6.682	63	11883	6.566	ug/L #	88

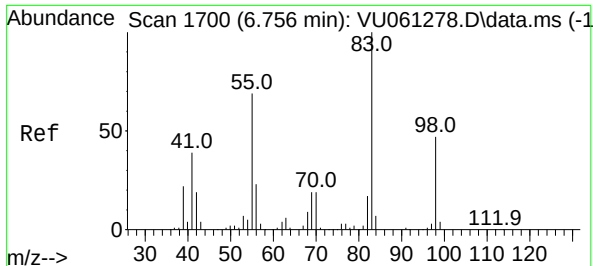
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102924\
Data File : VU061281.D
Acq On : 29 Oct 2024 13:44
Operator : MD/SY
Sample : P4429-12
Misc : 5mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 29 22:34:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102824WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 29 22:33:34 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 9.215 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU061281.D

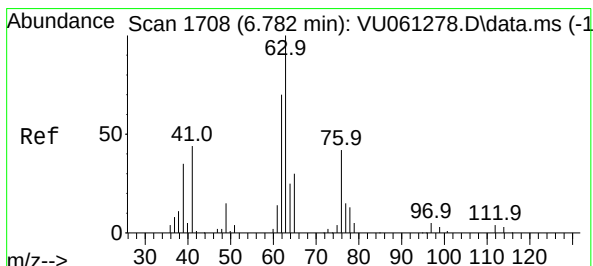
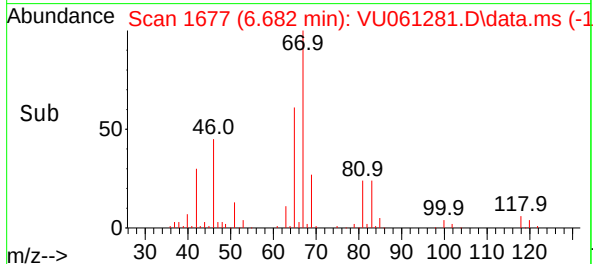
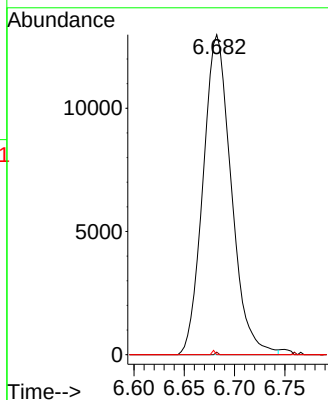
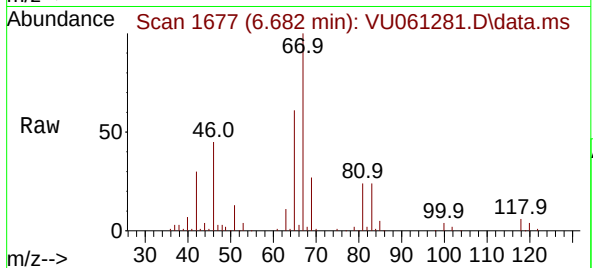
Acq: 29 Oct 2024 13:44

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	25345
Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.1	82.7#
98	0.2	36.7	55.1#



#37

1,2-Dichloropropane

Concen: 6.566 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU061281.D

Acq: 29 Oct 2024 13:44

Tgt Ion:	63	Resp:	11883
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

