

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053024\
 Data File : VU059095.D
 Acq On : 30 May 2024 15:35
 Operator : MD/SY
 Sample : P2623-08ME
 Misc : 5.56g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 31 03:22:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 31 03:18:55 2024
 Response via : Initial Calibration

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

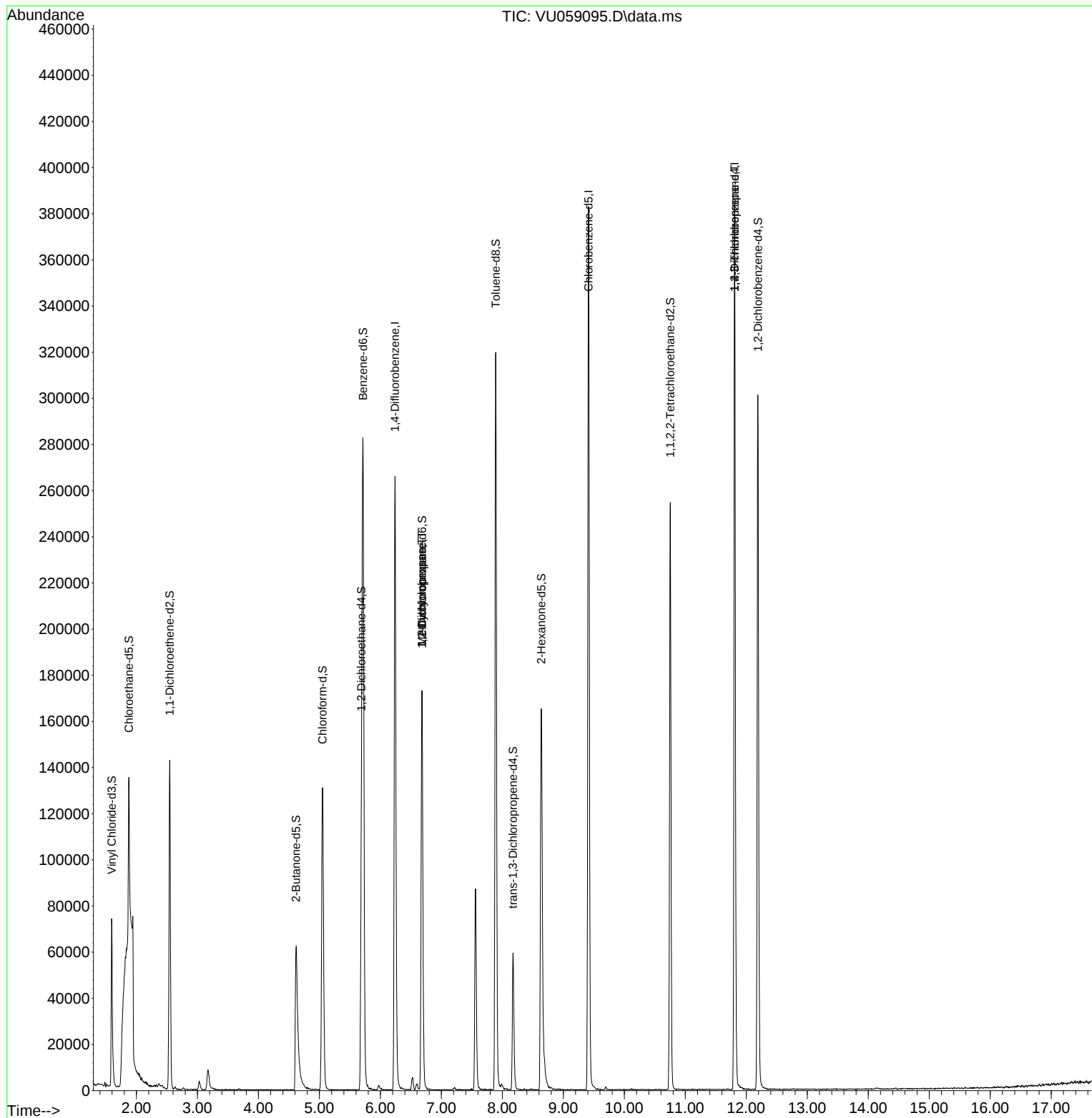
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	210767	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	215832	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	97203	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	63527	50.340	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.680%
7) Chloroethane-d5	1.875	69	53666	49.644	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.280%
11) 1,1-Dichloroethene-d2	2.544	63	86519	34.734	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.460%
21) 2-Butanone-d5	4.618	46	111628	93.847	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.850%
24) Chloroform-d	5.049	84	125170	49.825	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.640%
26) 1,2-Dichloroethane-d4	5.689	65	83843	54.452	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.900%
32) Benzene-d6	5.714	84	255941	51.667	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.340%
36) 1,2-Dichloropropane-d6	6.682	67	87326	51.127	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.260%
41) Toluene-d8	7.891	98	215432	51.230	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.460%
43) trans-1,3-Dichloroprop...	8.174	79	36194	52.424	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.840%
47) 2-Hexanone-d5	8.637	63	68055	86.163	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.160%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	133004	46.011	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.020%
66) 1,2-Dichlorobenzene-d4	12.190	152	79614	54.884	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.760%
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	18777	6.692	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	8932	4.036	ug/L #	90
60) 1,2,3-Trichloropropane	11.807	75	13565	5.018	ug/L #	69

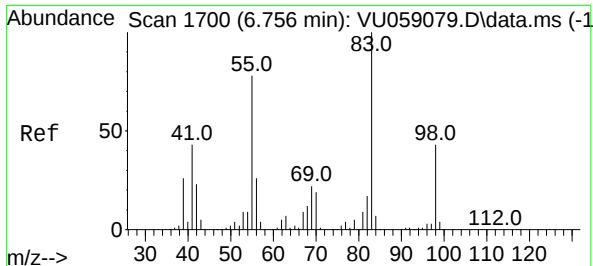
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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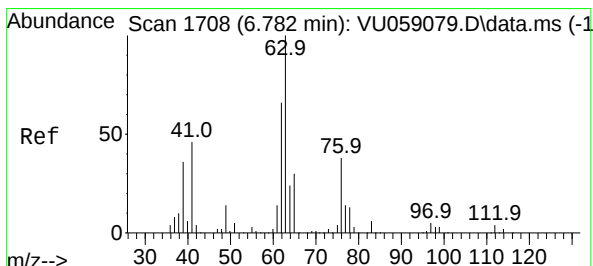
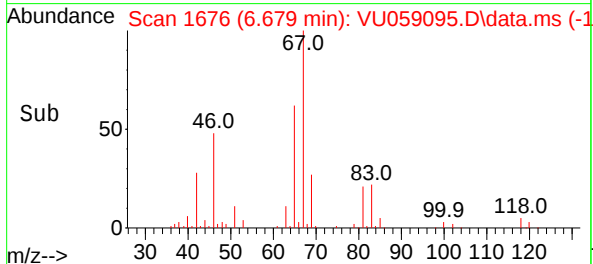
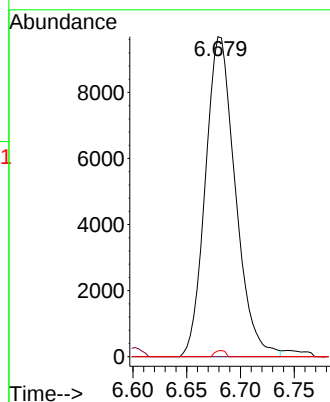
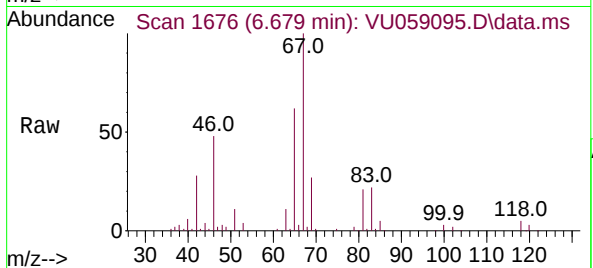




#35
Methylcyclohexane
Concen: 6.692 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.077 min
Lab File: VU059095.D
Acq: 30 May 2024 15:35

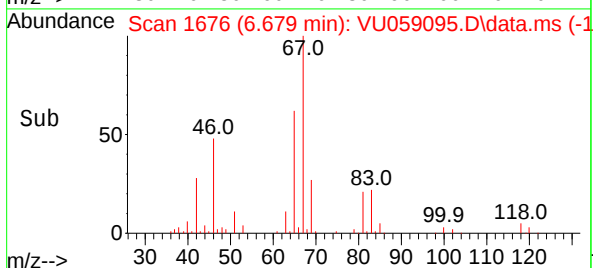
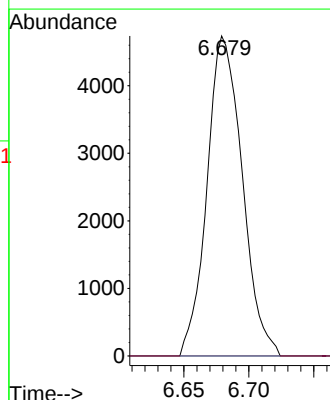
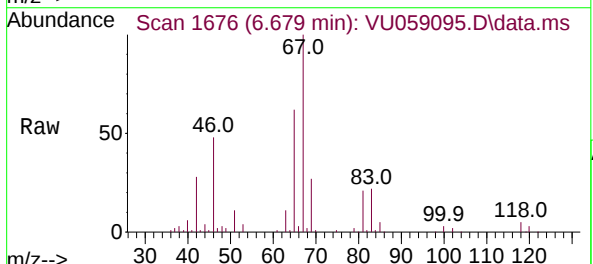
Instrument :
MSVOA_U
ClientSampleId :

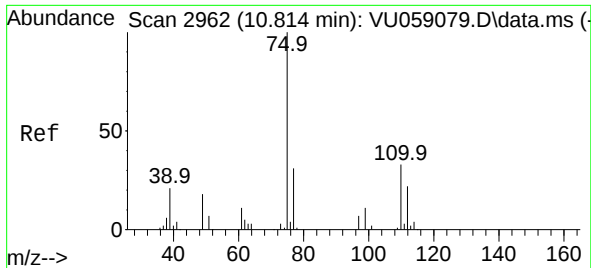
Tgt Ion: 83 Resp: 18777
Ion Ratio Lower Upper
83 100
55 0.0 63.9 95.9#
98 0.7 34.7 52.1#



#37
1,2-Dichloropropane
Concen: 4.036 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU059095.D
Acq: 30 May 2024 15:35

Tgt Ion: 63 Resp: 8932
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#





#60

1,2,3-Trichloropropane

Concen: 5.018 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.994 min

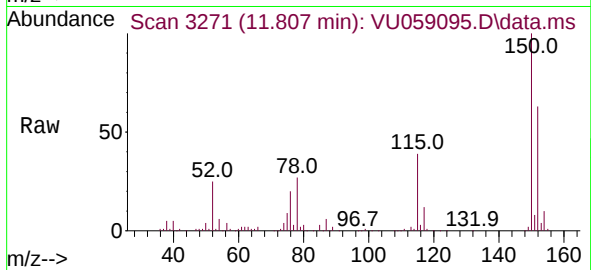
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MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 13565

Ion Ratio Lower Upper

75 100

77 33.0 26.2 39.2

110 1.2 28.4 42.6#

