

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062424\
 Data File : VU059446.D
 Acq On : 24 Jun 2024 13:46
 Operator : MD/SY
 Sample : P2909-22ME
 Misc : 1.71g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 25 03:15:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 22 00:01:31 2024
 Response via : Initial Calibration

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

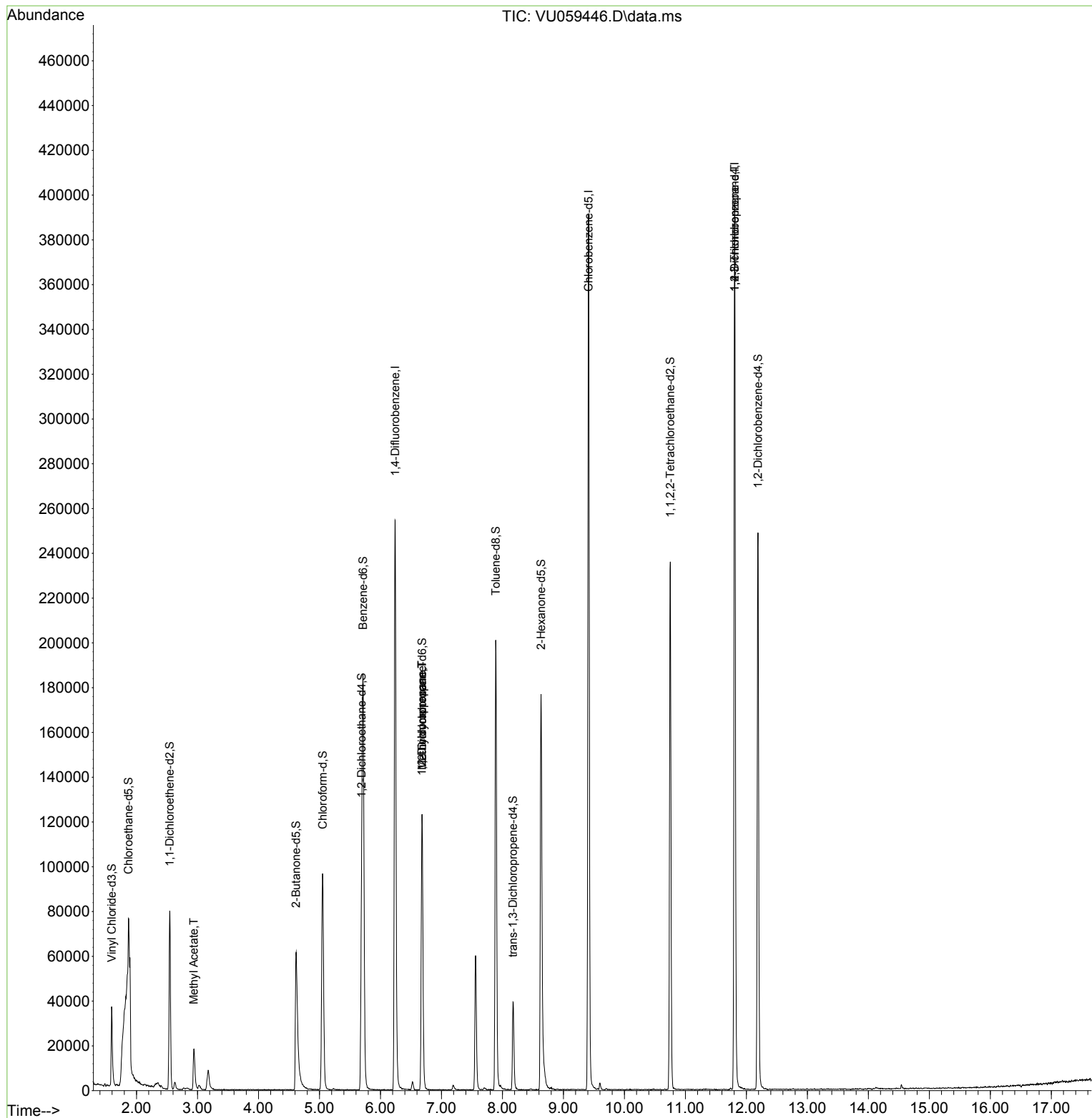
Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	215675	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	222607	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	109919	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	33028	25.577	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	51.160%#
7) Chloroethane-d5	1.869	69	21743	19.656	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	39.320%#
11) 1,1-Dichloroethene-d2	2.544	63	46793	18.358	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	36.720%#
21) 2-Butanone-d5	4.618	46	96302	79.120	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.120%
24) Chloroform-d	5.052	84	94441	36.737	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.480%
26) 1,2-Dichloroethane-d4	5.692	65	61397	38.967	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.940%
32) Benzene-d6	5.714	84	174418	34.138	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.280%#
36) 1,2-Dichloropropane-d6	6.682	67	62876	35.692	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	71.380%
41) Toluene-d8	7.891	98	140879	32.481	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	64.960%#
43) trans-1,3-Dichloroprop...	8.174	79	24005	33.711	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.420%
47) 2-Hexanone-d5	8.634	63	63564	78.028	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.030%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	122248	41.003	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	69945	42.640	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.280%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.939	43	23795	10.500	ug/L	97
35) Methylcyclohexane	6.682	83	14173	4.898	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	6041	2.647	ug/L #	90
60) 1,2,3-Trichloropropane	11.807	75	13102	4.286	ug/L #	68

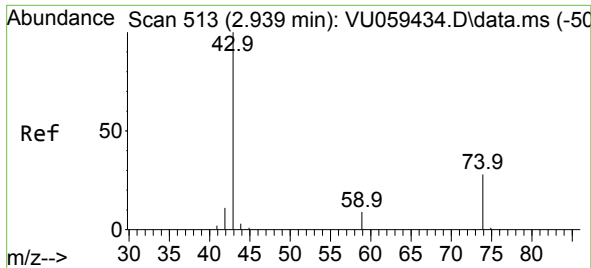
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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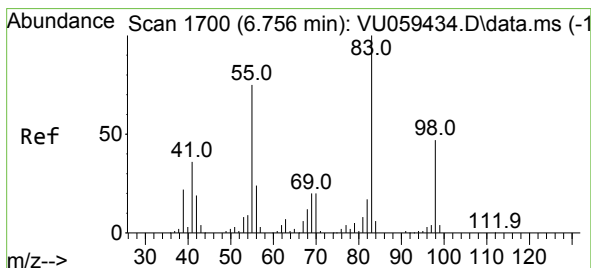
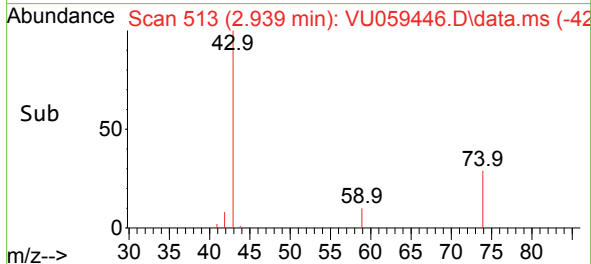
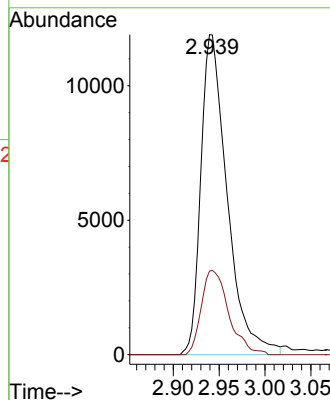
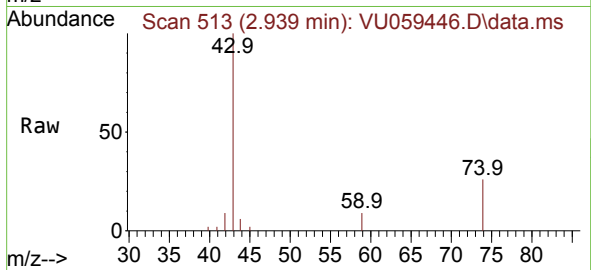




#15
Methyl Acetate
Concen: 10.500 ug/L
RT: 2.939 min Scan# 513
Delta R.T. -0.000 min
Lab File: VU059446.D
Acq: 24 Jun 2024 13:46

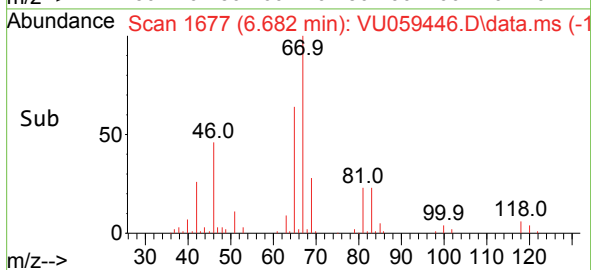
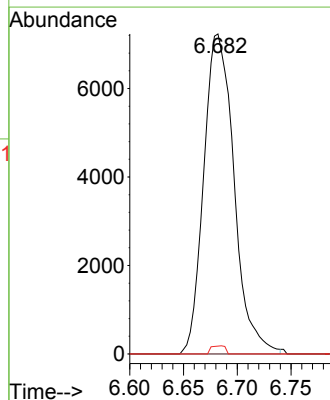
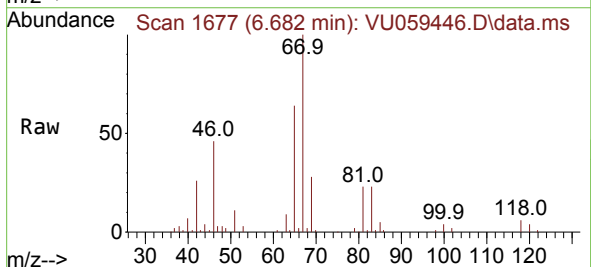
Instrument :
MSVOA_U
ClientSampleId :

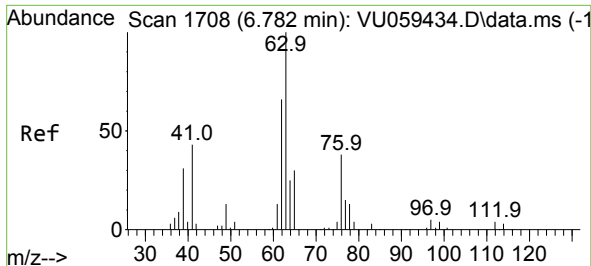
Tgt Ion: 43 Resp: 23795
Ion Ratio Lower Upper
43 100
74 27.4 20.8 31.2



#35
Methylcyclohexane
Concen: 4.898 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU059446.D
Acq: 24 Jun 2024 13:46

Tgt Ion: 83 Resp: 14173
Ion Ratio Lower Upper
83 100
55 0.0 63.9 95.9#
98 3.4 34.7 52.1#





#37

1,2-Dichloropropane

Concen: 2.647 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU059446.D

Acq: 24 Jun 2024 13:46

Instrument :

MSVOA_U

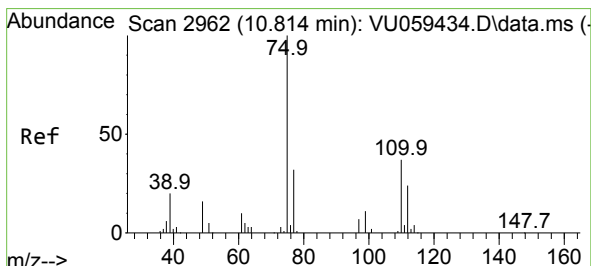
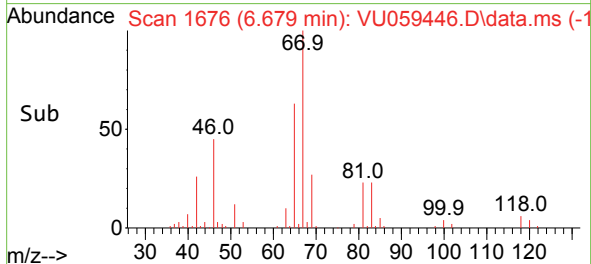
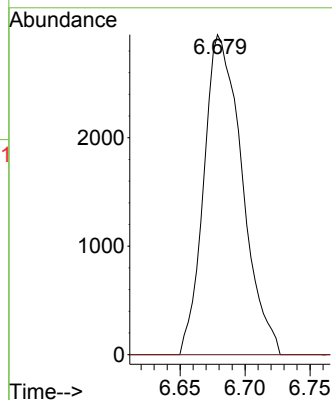
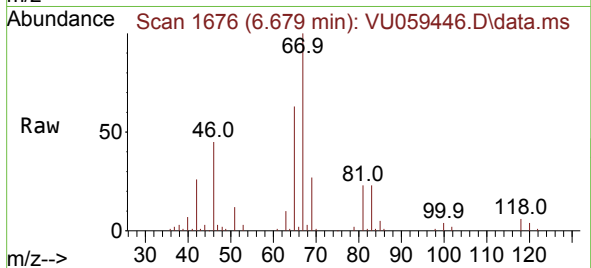
ClientSampleId :

Tgt Ion: 63 Resp: 6041

Ion Ratio Lower Upper

63 100

112 0.0 2.6 4.0#



#60

1,2,3-Trichloropropane

Concen: 4.286 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU059446.D

Acq: 24 Jun 2024 13:46

Tgt Ion: 75 Resp: 13102

Ion Ratio Lower Upper

75 100

77 30.2 26.2 39.2

110 1.7 28.4 42.6#

