

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062424\
 Data File : VU059450.D
 Acq On : 24 Jun 2024 15:17
 Operator : MD/SY
 Sample : P2964-02ME
 Misc : 3.17g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 25 03:16:24 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)

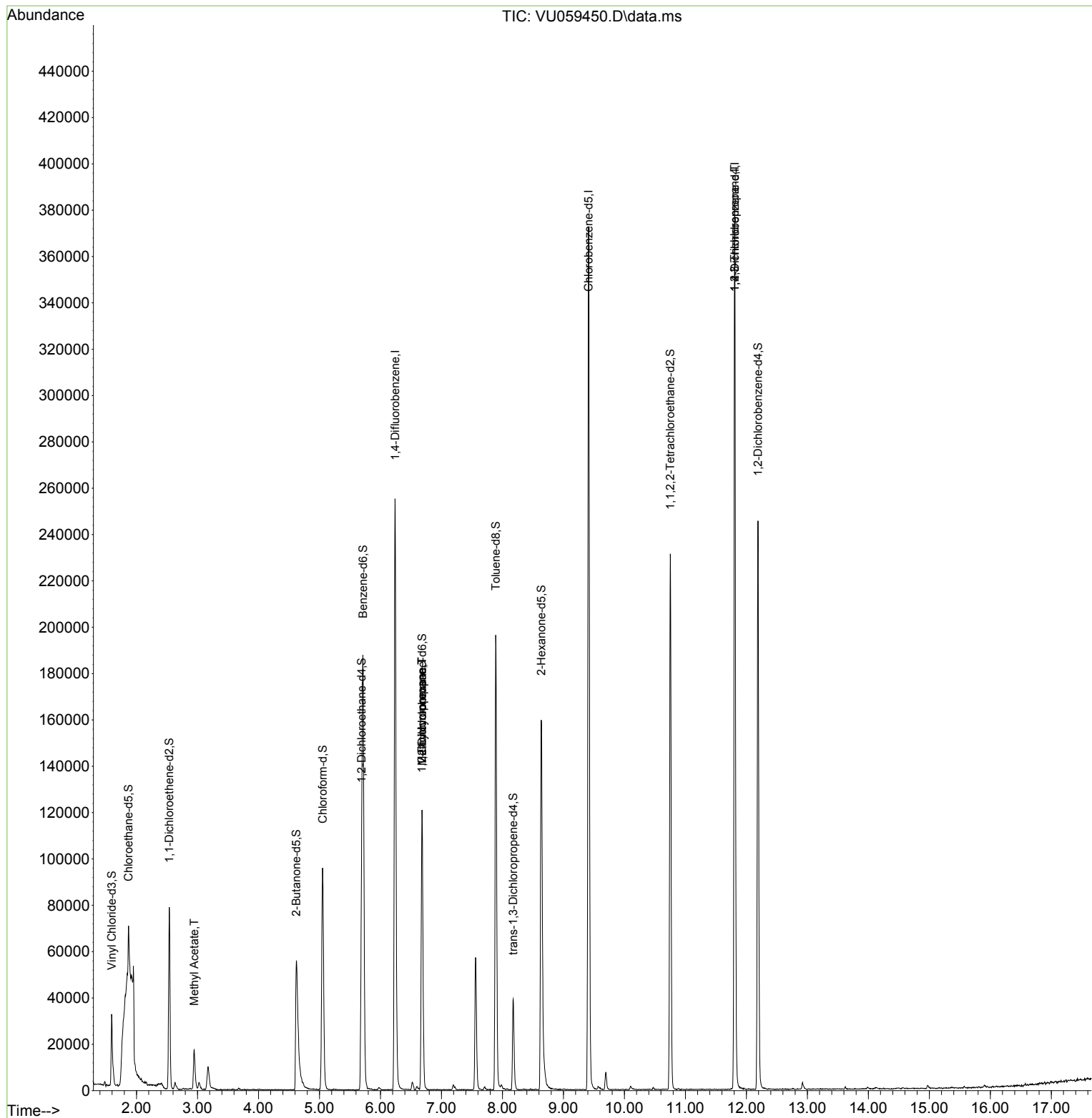
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	215916	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	224964	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	108154	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	32681	25.280	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	50.560%#
7) Chloroethane-d5	1.869	69	21395	19.320	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	38.640%#
11) 1,1-Dichloroethene-d2	2.538	63	46193	18.102	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	36.200%#
21) 2-Butanone-d5	4.621	46	97119	79.702	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.700%
24) Chloroform-d	5.052	84	93426	36.302	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.600%
26) 1,2-Dichloroethane-d4	5.692	65	61421	38.939	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.880%
32) Benzene-d6	5.714	84	173718	33.645	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.280%#
36) 1,2-Dichloropropane-d6	6.682	67	60971	34.248	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	68.500%#
41) Toluene-d8	7.891	98	138662	31.635	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	63.280%#
43) trans-1,3-Dichloroprop...	8.177	79	24721	34.353	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.700%
47) 2-Hexanone-d5	8.637	63	64661	78.543	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.540%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	122524	40.665	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.340%
66) 1,2-Dichlorobenzene-d4	12.190	152	68357	42.352	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.700%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.946	43	21706	9.567	ug/L	99
35) Methylcyclohexane	6.682	83	14002	4.788	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	6039	2.618	ug/L #	90
60) 1,2,3-Trichloropropane	11.807	75	12510	4.159	ug/L #	69

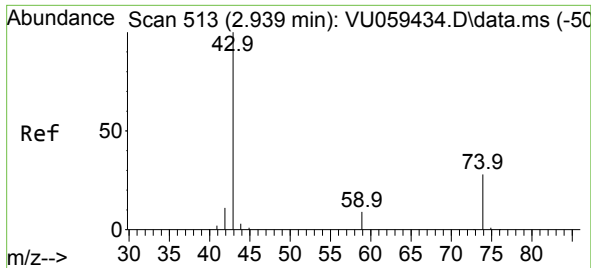
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Jun 22 00:01:31 2024
Response via : Initial Calibration

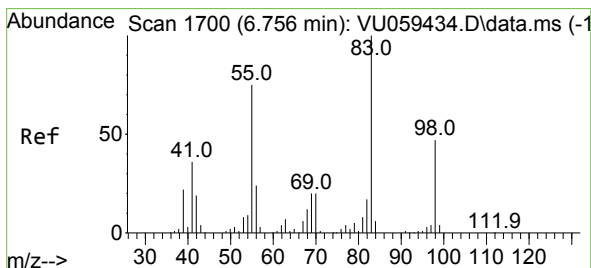
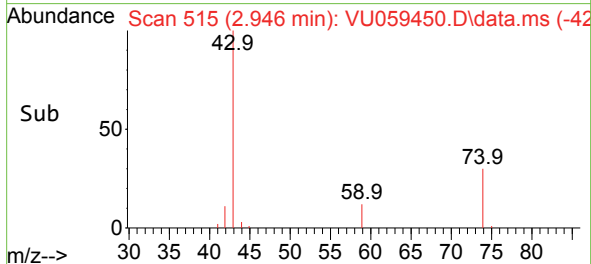
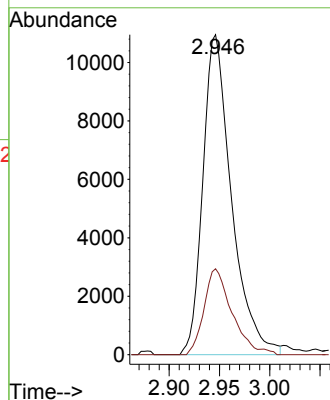
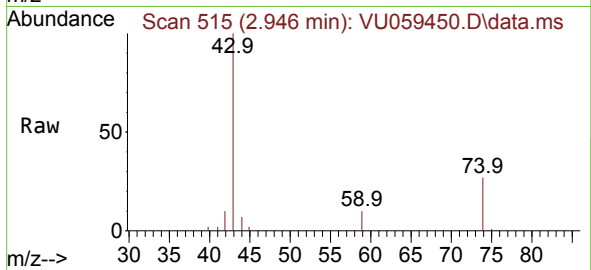




#15
Methyl Acetate
Concen: 9.567 ug/L
RT: 2.946 min Scan# 513
Delta R.T. 0.006 min
Lab File: VU059450.D
Acq: 24 Jun 2024 15:17

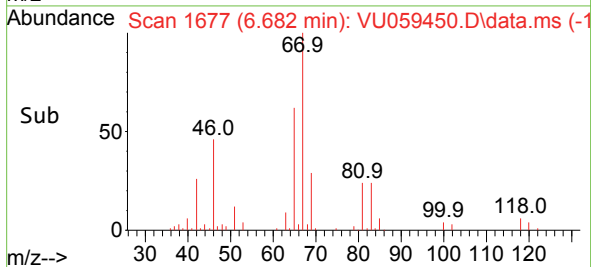
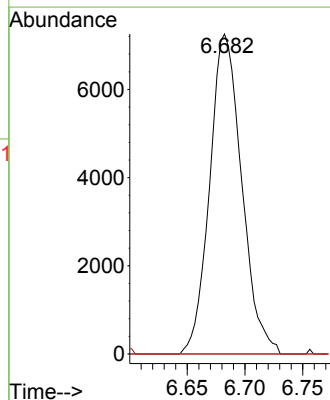
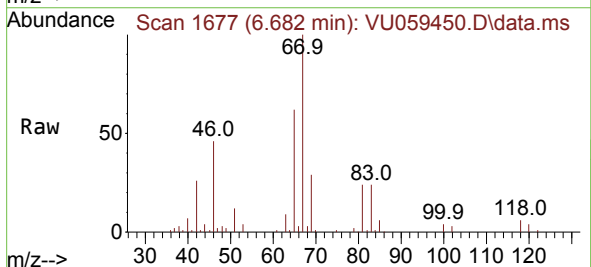
Instrument :
MSVOA_U
ClientSampleId :

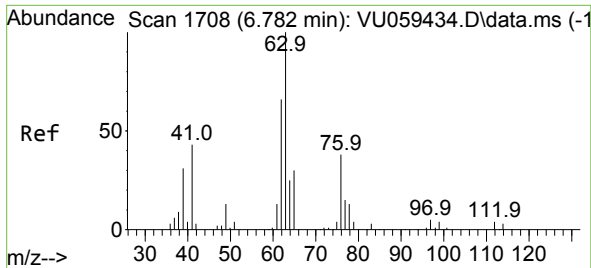
Tgt Ion: 43 Resp: 21706
Ion Ratio Lower Upper
43 100
74 25.5 20.8 31.2



#35
Methylcyclohexane
Concen: 4.788 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU059450.D
Acq: 24 Jun 2024 15:17

Tgt Ion: 83 Resp: 14002
Ion Ratio Lower Upper
83 100
55 0.3 63.9 95.9#
98 0.0 34.7 52.1#

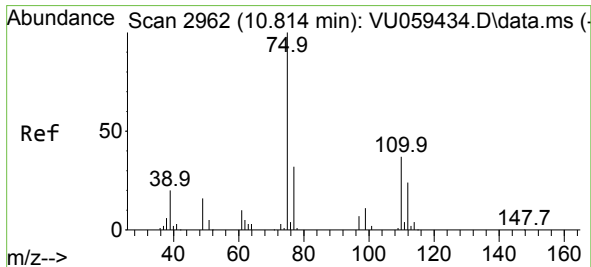
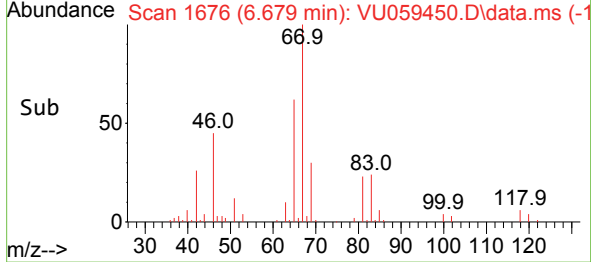
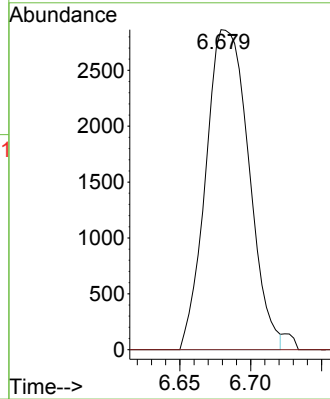
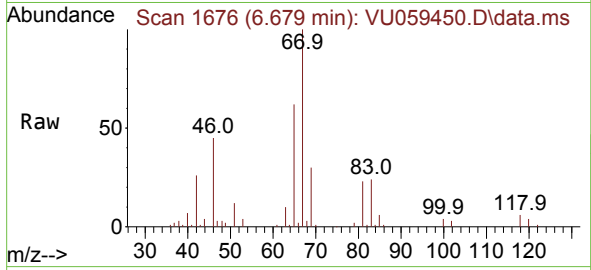




#37
1,2-Dichloropropane
Concen: 2.618 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059450.D
Acq: 24 Jun 2024 15:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6039
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#60
1,2,3-Trichloropropane
Concen: 4.159 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059450.D
Acq: 24 Jun 2024 15:17

Tgt Ion: 75 Resp: 12510
Ion Ratio Lower Upper
75 100
77 32.0 26.2 39.2
110 1.3 28.4 42.6#

