

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062024\
 Data File : VU059389.D
 Acq On : 20 Jun 2024 19:04
 Operator : MD/SY
 Sample : P2909-04ME
 Misc : 3.52g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 21 06:49:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 21 06:47:42 2024
 Response via : Initial Calibration

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

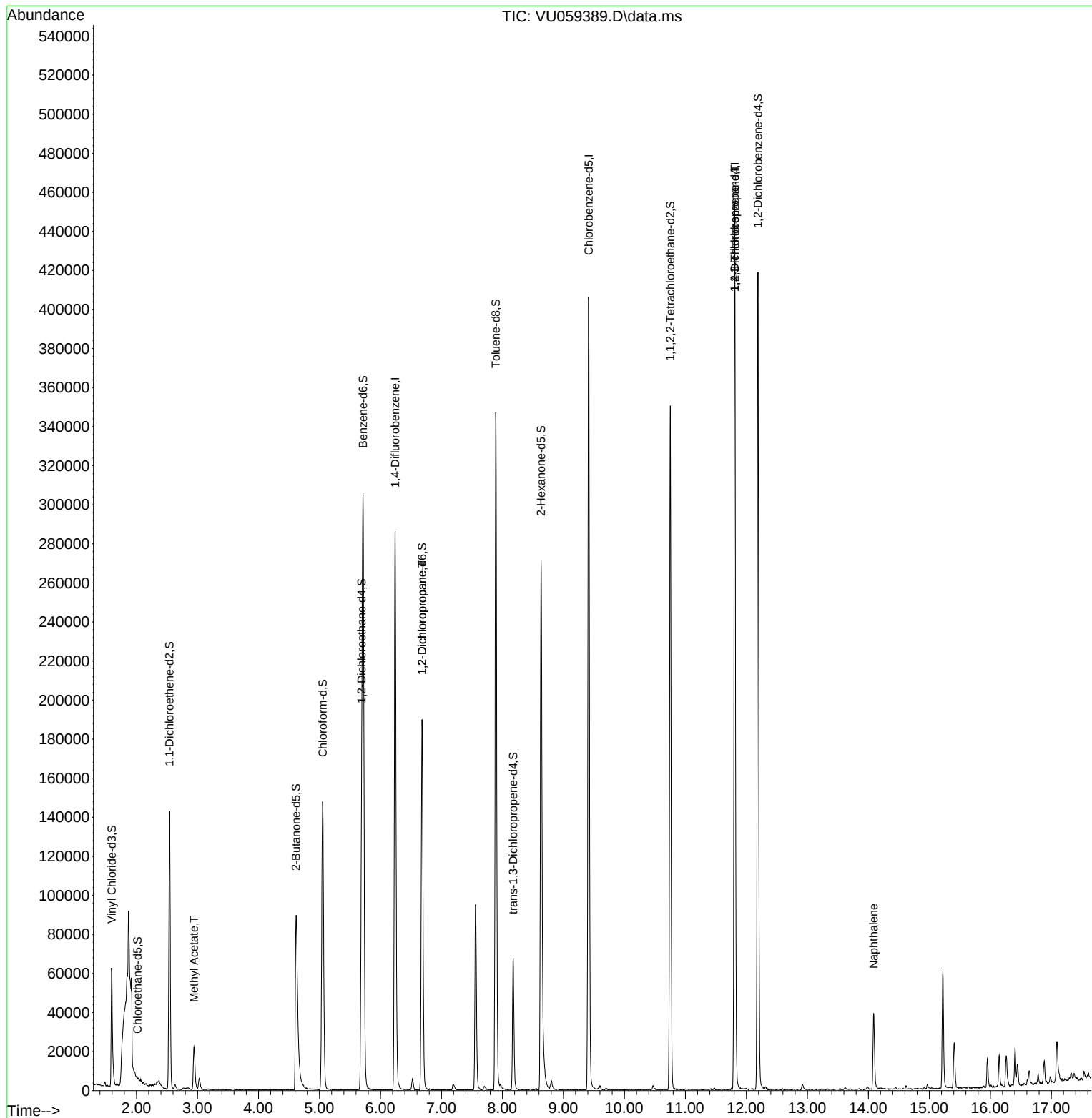
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	241484	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	240384	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	127854	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	59302	41.015	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.020%
7) Chloroethane-d5	2.017	69	552	0.446	ug/L	0.11
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.900%#
11) 1,1-Dichloroethene-d2	2.541	63	84068	29.457	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.920%#
21) 2-Butanone-d5	4.618	46	148369	108.869	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.870%
24) Chloroform-d	5.052	84	141746	49.246	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.500%
26) 1,2-Dichloroethane-d4	5.692	65	93870	53.209	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.420%
32) Benzene-d6	5.714	84	284867	51.633	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.260%
36) 1,2-Dichloropropane-d6	6.682	67	94321	49.582	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.160%
41) Toluene-d8	7.891	98	241350	51.531	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.060%
43) trans-1,3-Dichloroprop...	8.177	79	38569	50.158	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.320%
47) 2-Hexanone-d5	8.634	63	106943	121.570	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	121.570%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	179249	55.676	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	111.360%
66) 1,2-Dichlorobenzene-d4	12.190	152	114259	59.884	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	119.760%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.943	43	28477	11.223	ug/L	95
37) 1,2-Dichloropropane	6.682	63	10287	4.174	ug/L #	90
60) 1,2,3-Trichloropropane	11.810	75	15389	4.328	ug/L #	68
71) Naphthalene	14.087	128	37120	5.288	ug/L	100

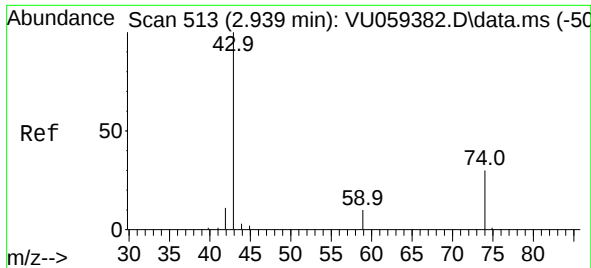
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 21 06:47:42 2024
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#15

Methyl Acetate

Concen: 11.223 ug/L

RT: 2.943 min Scan# 51

Delta R.T. 0.003 min

Lab File: VU059389.D

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Instrument :

MSVOA_U

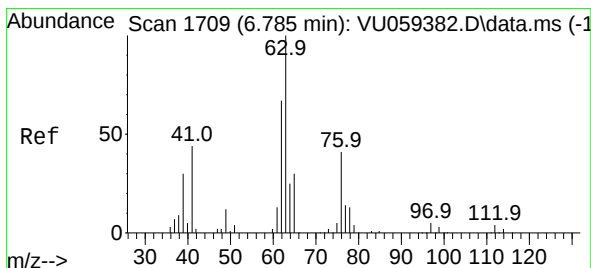
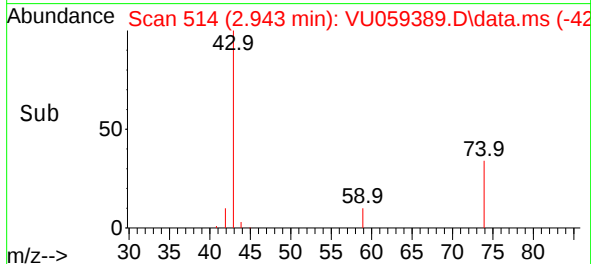
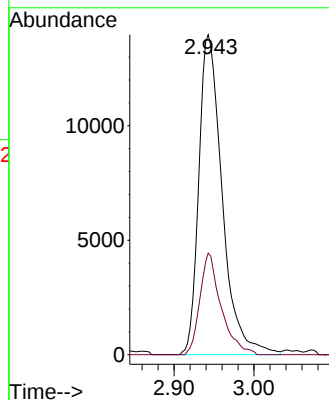
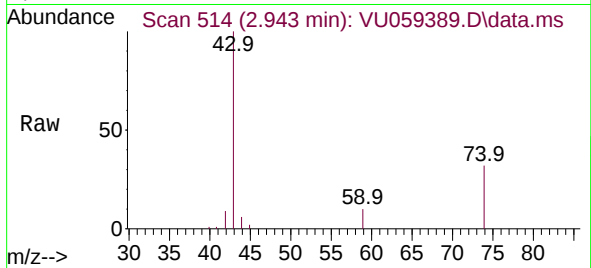
ClientSampleId :

Tgt Ion: 43 Resp: 28477

Ion Ratio Lower Upper

43 100

74 28.7 20.8 31.2



#37

1,2-Dichloropropane

Concen: 4.174 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.103 min

Lab File: VU059389.D

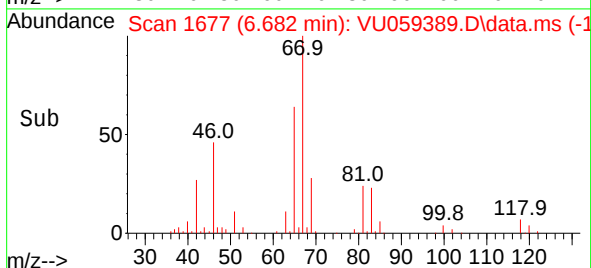
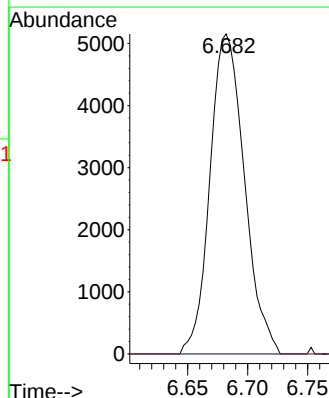
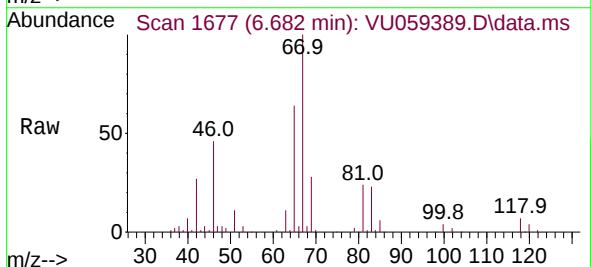
Acq: 20 Jun 2024 19:04

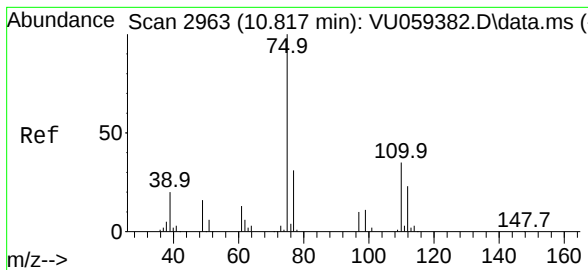
Tgt Ion: 63 Resp: 10287

Ion Ratio Lower Upper

63 100

112 0.0 2.6 4.0#





#60

1,2,3-Trichloropropane

Concen: 4.328 ug/L

RT: 11.810 min Scan# 31

Delta R.T. 0.994 min

Lab File: VU059389.D

Acq: 20 Jun 2024 19:04

Instrument :

MSVOA_U

ClientSampleId :

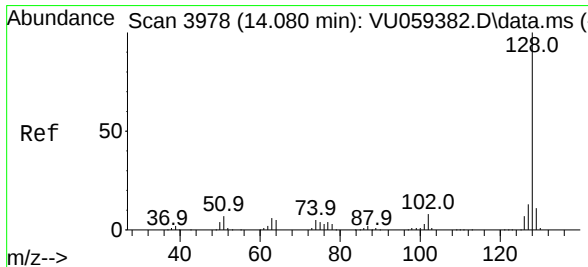
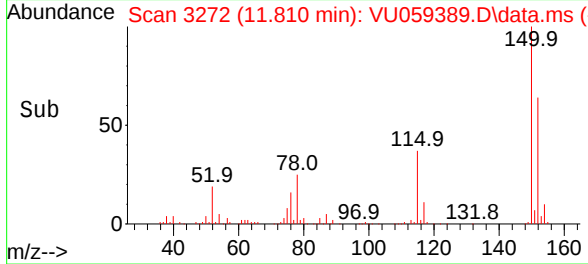
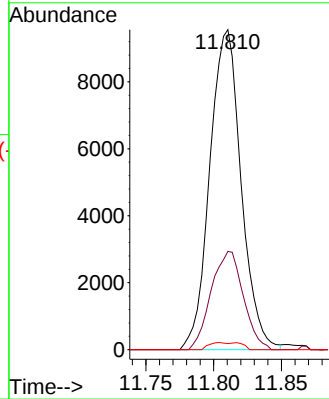
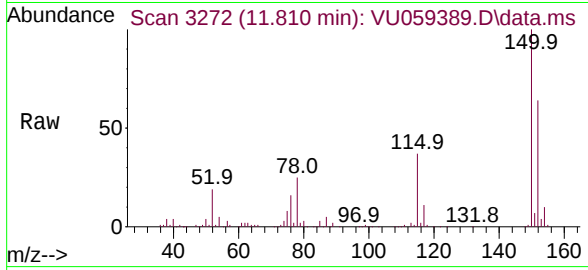
Tgt Ion: 75 Resp: 15389

Ion Ratio Lower Upper

75 100

77 31.4 26.2 39.2

110 1.3 28.4 42.6#



#71

Naphthalene

Concen: 5.288 ug/L

RT: 14.087 min Scan# 3980

Delta R.T. 0.006 min

Lab File: VU059389.D

Acq: 20 Jun 2024 19:04

Tgt Ion:128 Resp: 37120

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

129 10.6 8.5 12.7

