

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052924\
 Data File : VU059073.D
 Acq On : 29 May 2024 23:46
 Operator : MD/SY
 Sample : P2586-03ME
 Misc : 3.91g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 30 02:33:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 30 00:34:31 2024
 Response via : Initial Calibration

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

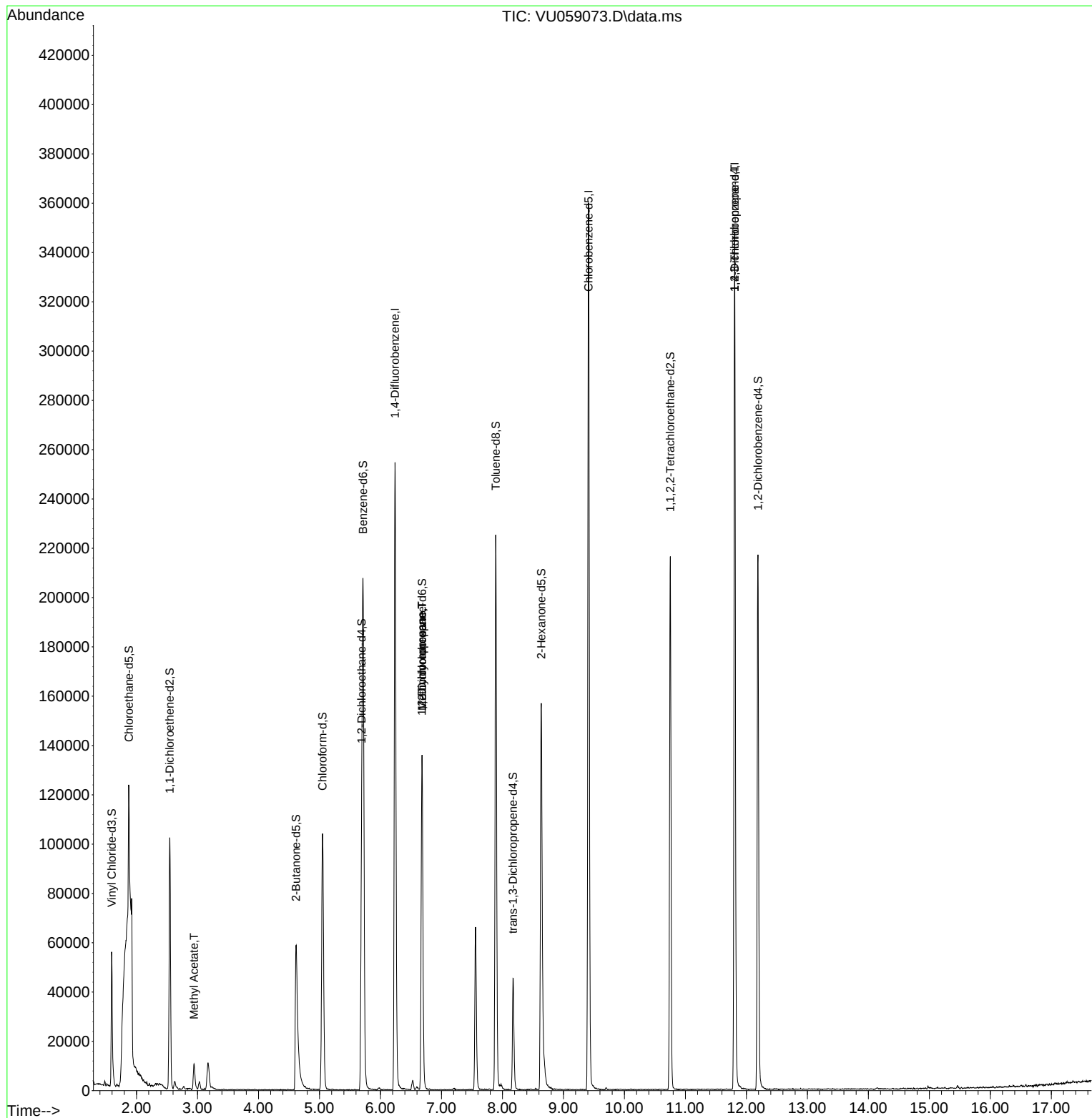
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	201195	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	198533	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	90003	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	46362	38.486	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.980%
7) Chloroethane-d5	1.875	69	42403	41.092	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.180%
11) 1,1-Dichloroethene-d2	2.544	63	63182	26.572	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.140%#
21) 2-Butanone-d5	4.615	46	103152	90.847	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.850%
24) Chloroform-d	5.049	84	98584	41.109	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.220%
26) 1,2-Dichloroethane-d4	5.692	65	66248	45.072	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.140%
32) Benzene-d6	5.714	84	187474	41.143	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.280%
36) 1,2-Dichloropropane-d6	6.682	67	67847	43.184	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.360%
41) Toluene-d8	7.891	98	150049	38.791	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.580%#
43) trans-1,3-Dichloroprop...	8.174	79	26660	41.979	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.960%
47) 2-Hexanone-d5	8.637	63	61547	84.714	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.710%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	113829	42.809	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.620%
66) 1,2-Dichlorobenzene-d4	12.190	152	57801	43.034	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.060%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.943	43	13649	6.456	ug/L	96
35) Methylcyclohexane	6.682	83	14781	5.727	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	7100	3.488	ug/L #	90
60) 1,2,3-Trichloropropane	11.807	75	11841	4.731	ug/L #	68

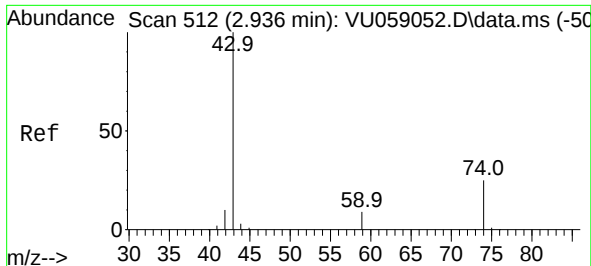
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu May 30 00:34:31 2024
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#15

Methyl Acetate

Concen: 6.456 ug/L

RT: 2.943 min Scan# 51

Delta R.T. 0.007 min

Lab File: VU059073.D

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Instrument :

MSVOA_U

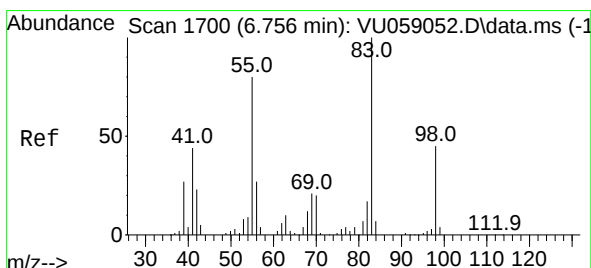
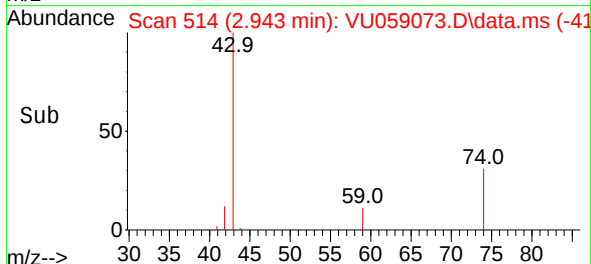
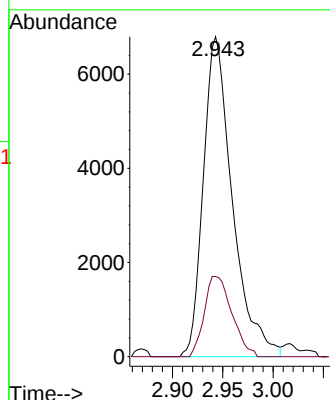
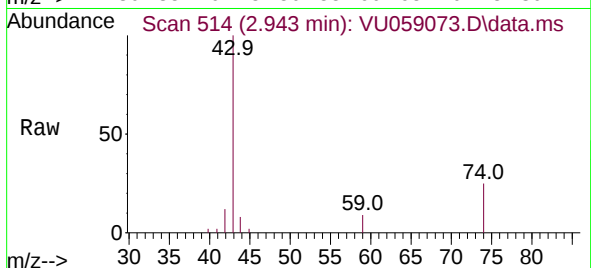
ClientSampleId :

Tgt Ion: 43 Resp: 13649

Ion Ratio Lower Upper

43 100

74 23.8 20.8 31.2



#35

Methylcyclohexane

Concen: 5.727 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU059073.D

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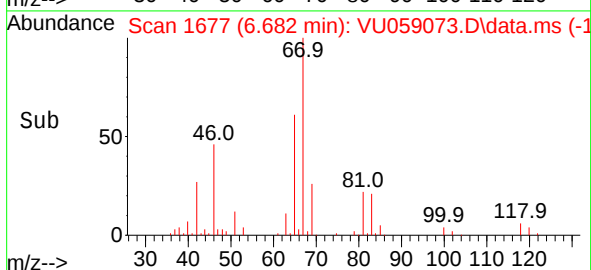
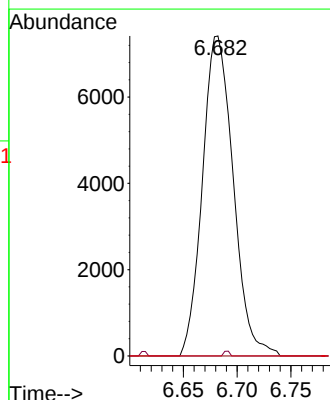
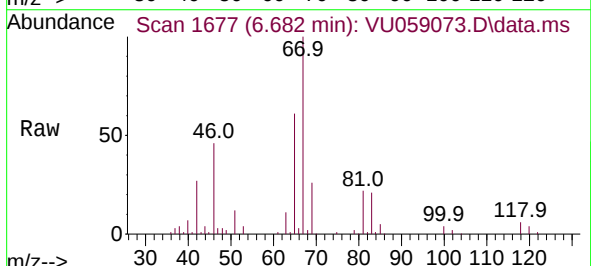
Tgt Ion: 83 Resp: 14781

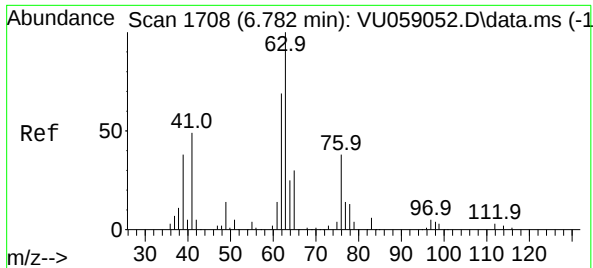
Ion Ratio Lower Upper

83 100

55 0.3 63.9 95.9#

98 0.0 34.7 52.1#

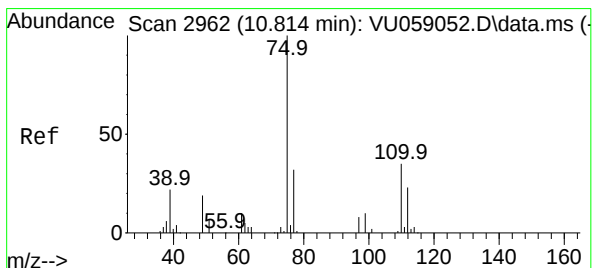
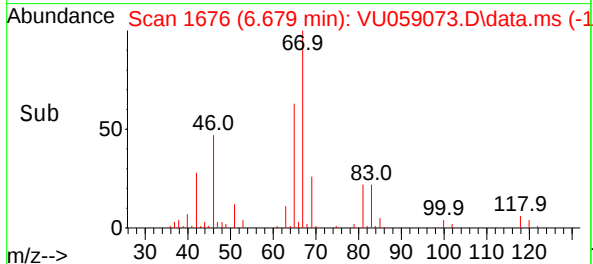
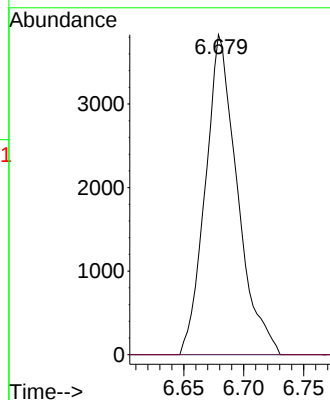
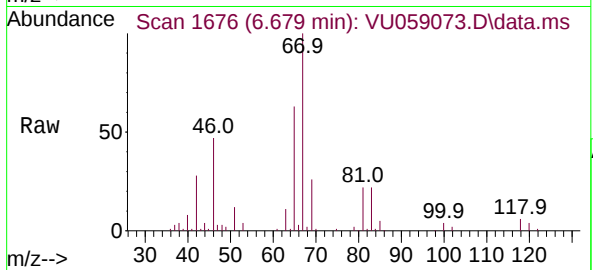




#37
1,2-Dichloropropane
Concen: 3.488 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 7100
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#60
1,2,3-Trichloropropane
Concen: 4.731 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU059073.D
Acq: 29 May 2024 23:46

Tgt Ion: 75 Resp: 11841
Ion Ratio Lower Upper
75 100
77 34.1 26.2 39.2
110 0.5 28.4 42.6#

