

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061424\
 Data File : VU059257.D
 Acq On : 14 Jun 2024 18:53
 Operator : MD/SY
 Sample : P2798-02ME
 Misc : 8.91g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 15 02:54:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 15 02:48:14 2024
 Response via : Initial Calibration

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

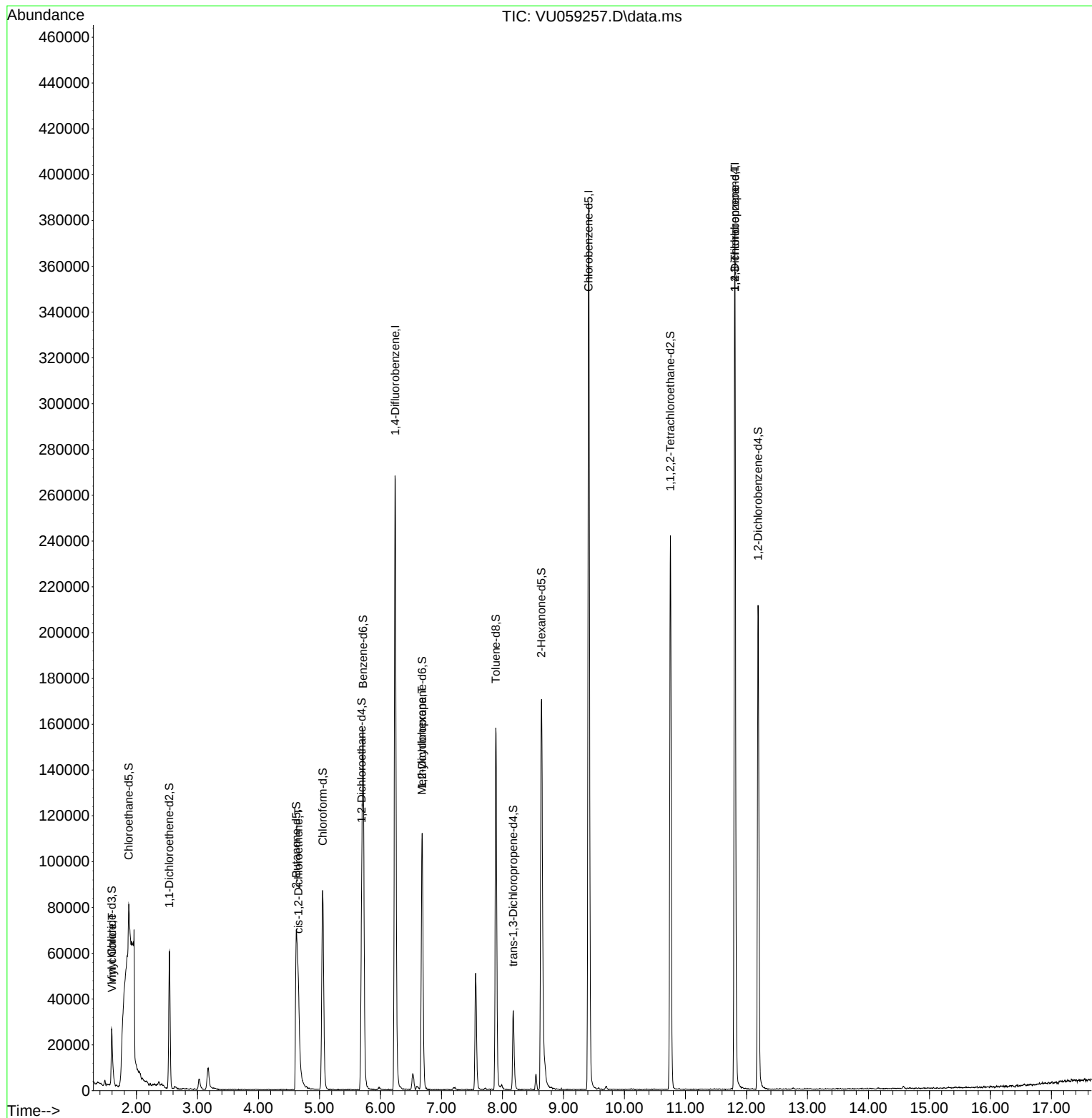
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	217426	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	226904	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	102434	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	22727	17.458	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	34.920%#		
7) Chloroethane-d5	1.872	69	19949	17.889	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	35.780%#		
11) 1,1-Dichloroethene-d2	2.538	63	37009	14.402	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	28.800%#		
21) 2-Butanone-d5	4.618	46	121509	99.025	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.030%		
24) Chloroform-d	5.052	84	85741	33.085	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	66.160%#		
26) 1,2-Dichloroethane-d4	5.692	65	55069	34.669	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	69.340%#		
32) Benzene-d6	5.714	84	140185	26.918	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	53.840%#		
36) 1,2-Dichloropropane-d6	6.682	67	57690	32.128	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	64.260%#		
41) Toluene-d8	7.891	98	108098	24.451	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	48.900%#		
43) trans-1,3-Dichloroprop...	8.177	79	21745	29.959	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.920%#		
47) 2-Hexanone-d5	8.637	63	73800	88.878	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.880%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	130934	43.085	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.160%		
66) 1,2-Dichlorobenzene-d4	12.190	152	57209	37.424	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.840%#		
Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	4264	1.704	ug/L	89
20) cis-1,2-Dichloroethene	4.653	96	11732	6.209	ug/L	95
35) Methylcyclohexane	6.679	83	12281	4.163	ug/L #	18
60) 1,2,3-Trichloropropane	11.811	75	13214	4.639	ug/L #	68

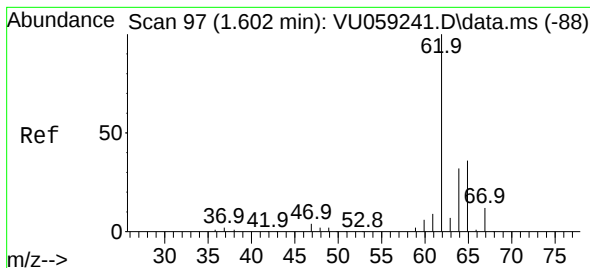
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Jun 15 02:48:14 2024
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 1.704 ug/L

RT: 1.599 min Scan# 9

Delta R.T. -0.004 min

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Instrument :

MSVOA_U

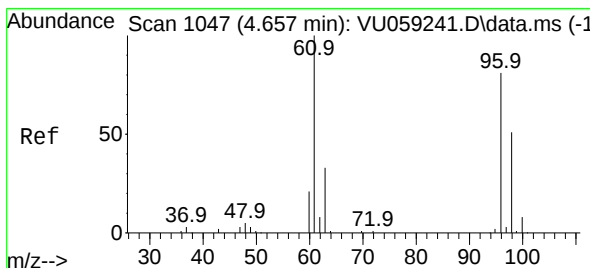
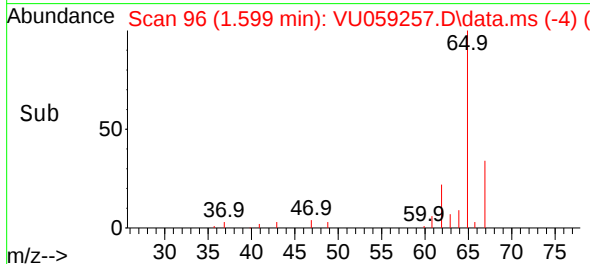
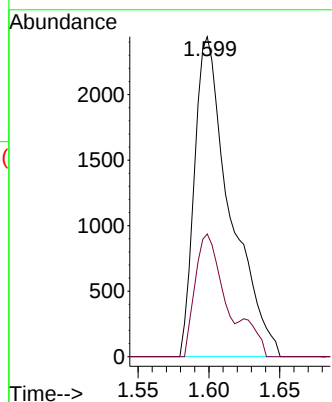
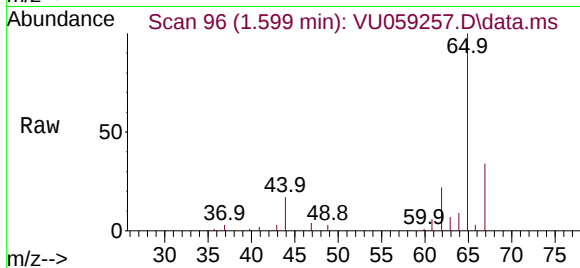
ClientSampleId :

Tgt Ion: 62 Resp: 4264

Ion Ratio Lower Upper

62 100

64 38.4 22.5 41.7



#20

cis-1,2-Dichloroethene

Concen: 6.209 ug/L

RT: 4.653 min Scan# 1046

Delta R.T. -0.004 min

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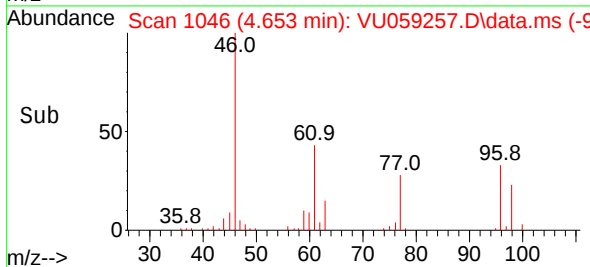
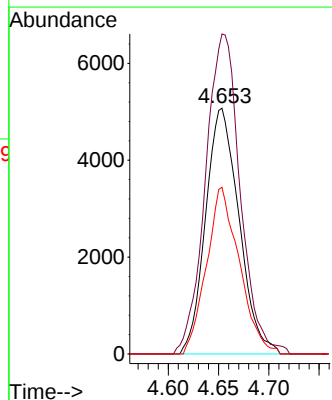
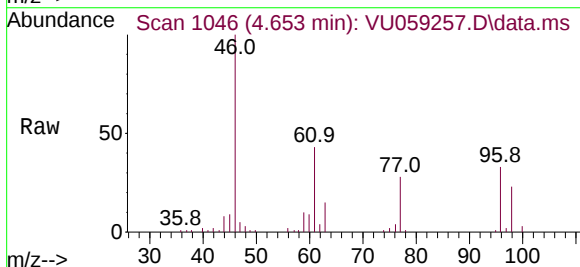
Tgt Ion: 96 Resp: 11732

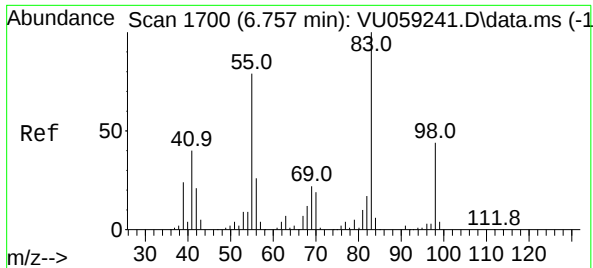
Ion Ratio Lower Upper

96 100

61 130.2 96.2 178.6

98 67.9 45.6 84.6

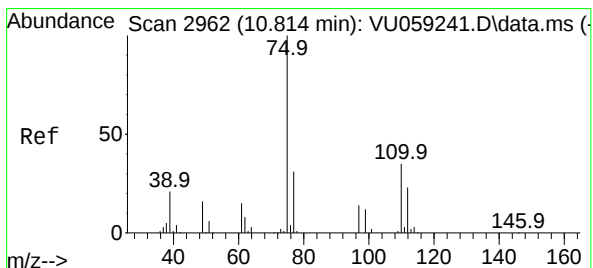
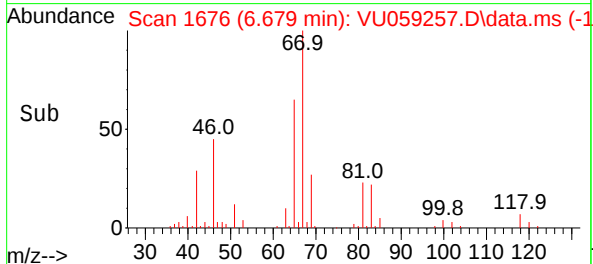
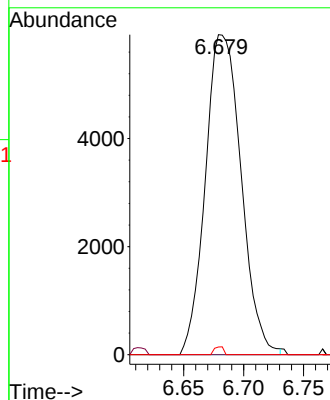
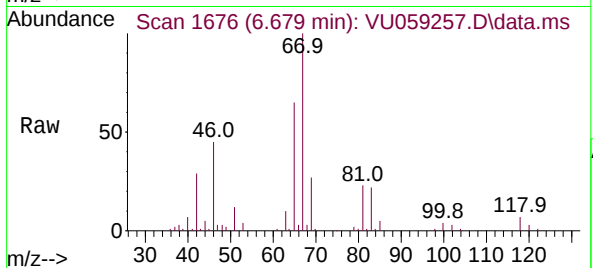




#35
Methylcyclohexane
Concen: 4.163 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.077 min
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 12281
Ion Ratio Lower Upper
83 100
55 0.7 63.9 95.9#
98 0.6 34.7 52.1#



#60
1,2,3-Trichloropropane
Concen: 4.639 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.996 min
Lab File: VU059257.D
Acq: 14 Jun 2024 18:53

Tgt Ion: 75 Resp: 13214
Ion Ratio Lower Upper
75 100
77 33.5 26.2 39.2
110 0.4 28.4 42.6#

