

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
 Data File : VU059312.D
 Acq On : 18 Jun 2024 15:12
 Operator : MD/SY
 Sample : P2850-05ME
 Misc : 5.62g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 19 04:41:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 19 03:23:30 2024
 Response via : Initial Calibration

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

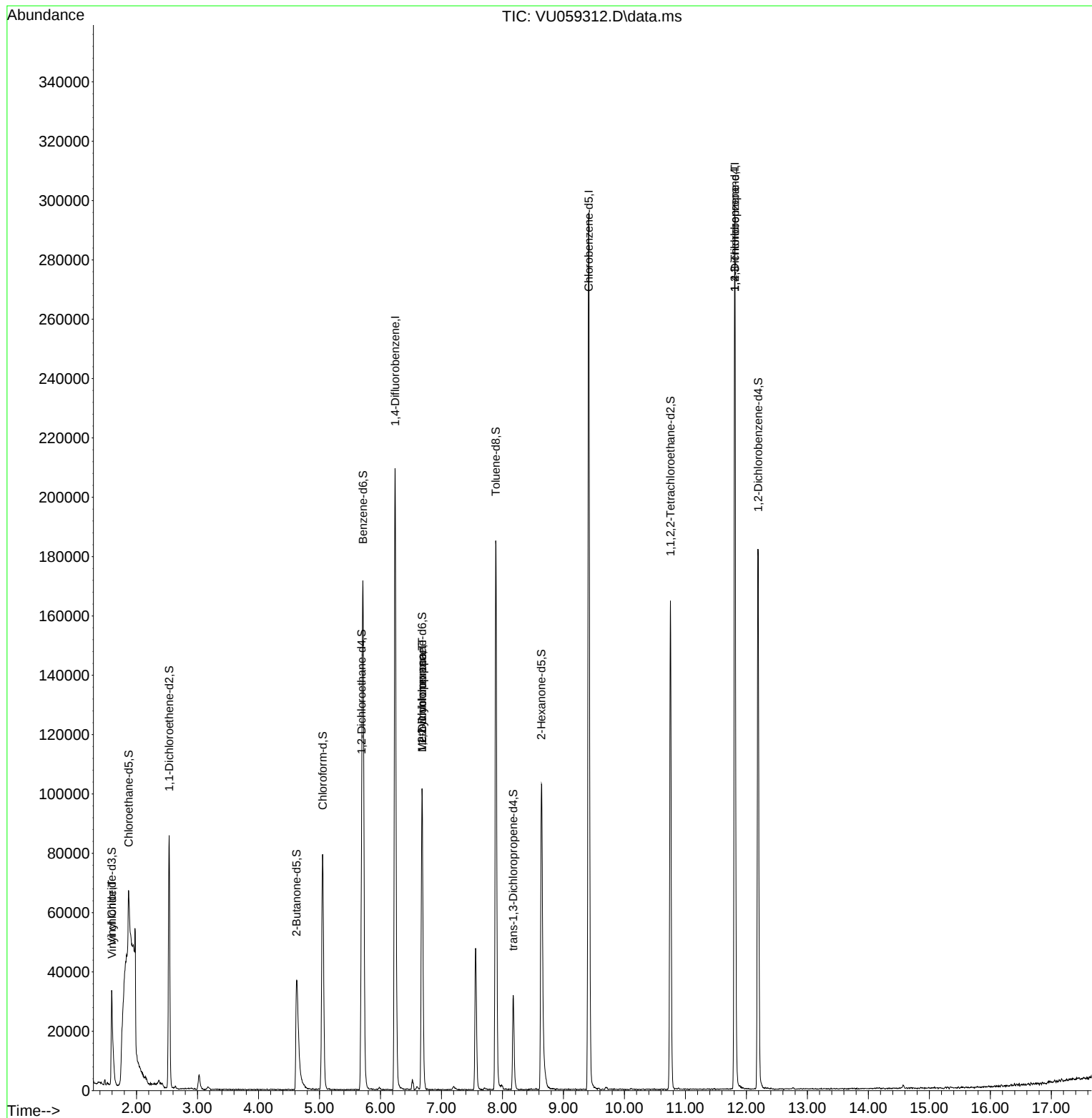
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	176823	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	180111	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	82328	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	36307	34.293	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.580%		
7) Chloroethane-d5	1.872	69	21026	23.184	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	46.360%#		
11) 1,1-Dichloroethene-d2	2.534	63	49971	23.912	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	47.820%#		
21) 2-Butanone-d5	4.624	46	69712	69.858	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	69.860%		
24) Chloroform-d	5.052	84	77511	36.777	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.560%		
26) 1,2-Dichloroethane-d4	5.692	65	49850	38.590	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.180%		
32) Benzene-d6	5.714	84	157483	38.096	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.200%		
36) 1,2-Dichloropropane-d6	6.682	67	51365	36.037	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	72.080%		
41) Toluene-d8	7.891	98	130952	37.316	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.640%#		
43) trans-1,3-Dichloroprop...	8.177	79	20204	35.068	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.140%		
47) 2-Hexanone-d5	8.640	63	42500	64.480	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	64.480%		
56) 1,1,2,2-Tetrachloroeth...	10.756	84	84863	35.180	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	70.360%		
66) 1,2-Dichlorobenzene-d4	12.193	152	51973	42.302	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.600%		
Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	3430	1.686	ug/L	86
35) Methylcyclohexane	6.685	83	11471	4.899	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	5387	2.917	ug/L #	90
60) 1,2,3-Trichloropropane	11.811	75	9871	4.312	ug/L #	67

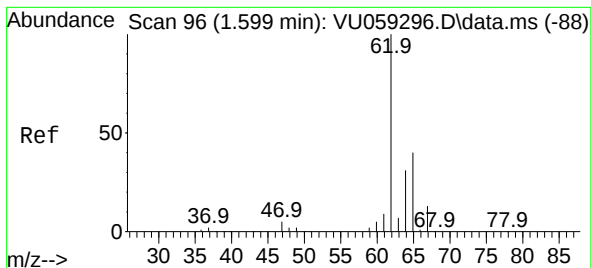
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 1.686 ug/L

RT: 1.599 min Scan# 96

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

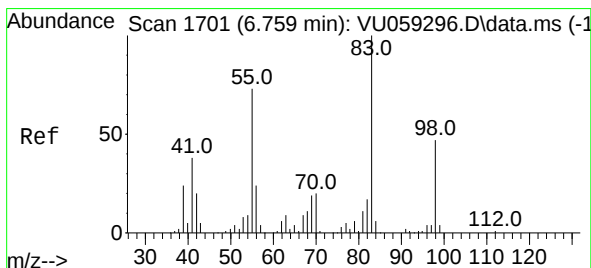
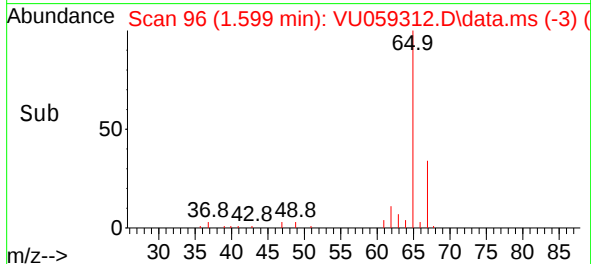
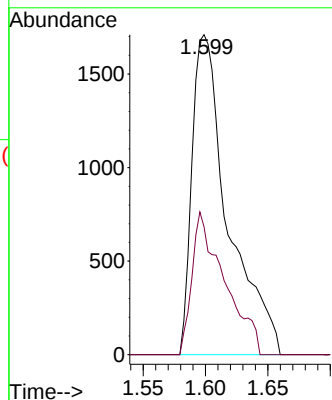
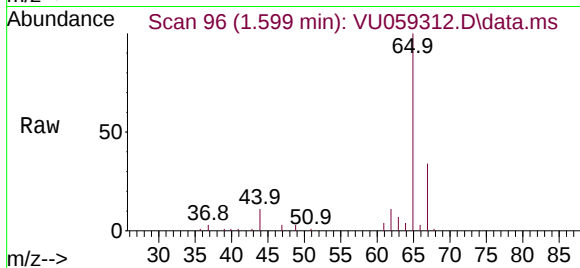
ClientSampleId :

Tgt Ion: 62 Resp: 3430

Ion Ratio Lower Upper

62 100

64 39.9 22.5 41.7



#35

Methylcyclohexane

Concen: 4.899 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

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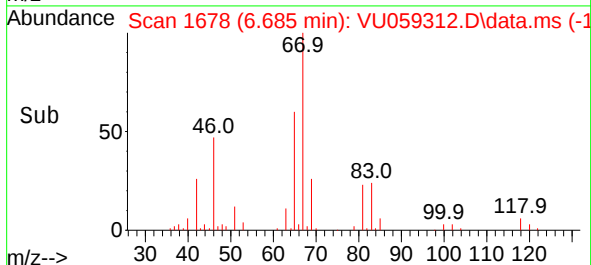
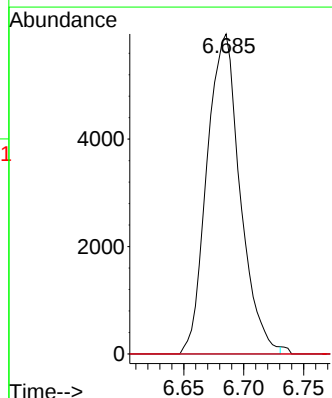
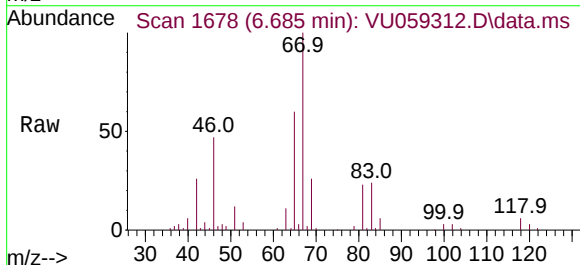
Tgt Ion: 83 Resp: 11471

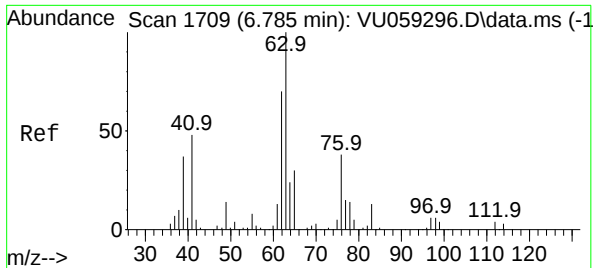
Ion Ratio Lower Upper

83 100

55 0.0 63.9 95.9#

98 2.3 34.7 52.1#

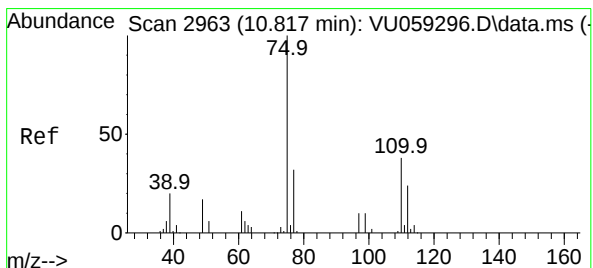
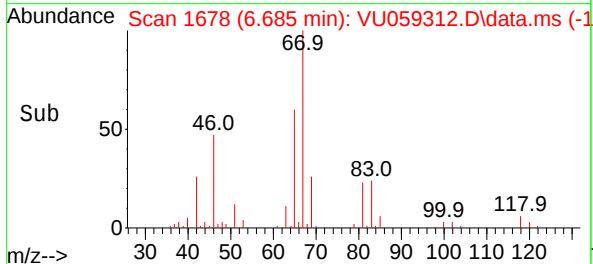
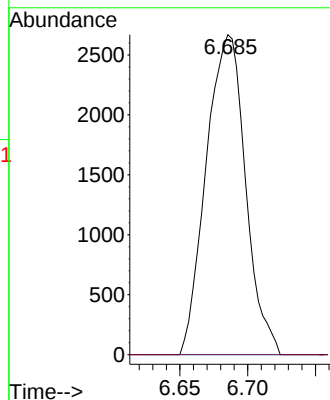
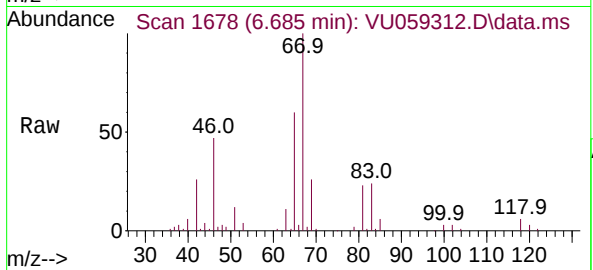




#37
1,2-Dichloropropane
Concen: 2.917 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5387
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#60
1,2,3-Trichloropropane
Concen: 4.312 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.993 min
Lab File: VU059312.D
Acq: 18 Jun 2024 15:12

Tgt Ion: 75 Resp: 9871
Ion Ratio Lower Upper
75 100
77 29.2 26.2 39.2
110 1.6 28.4 42.6#

