

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061424\
 Data File : VU059259.D
 Acq On : 14 Jun 2024 19:39
 Operator : MD/SY
 Sample : P2844-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 15 02:54:38 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)

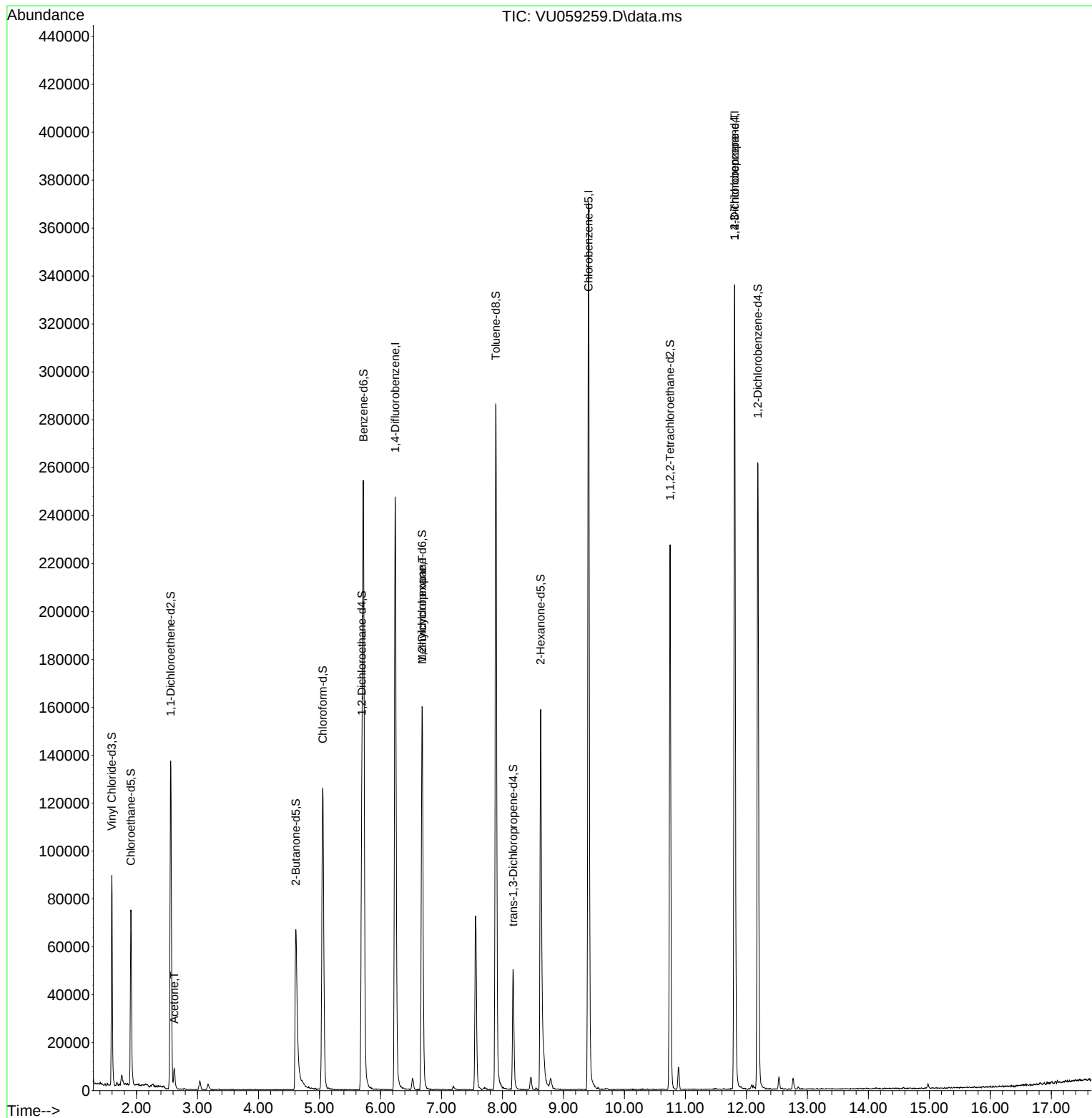
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	204092	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	210935	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	90608	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	64311	52.628	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.260%
7) Chloroethane-d5	1.907	69	57898	55.311	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.620%
11) 1,1-Dichloroethene-d2	2.560	63	84670	35.103	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.200%
21) 2-Butanone-d5	4.612	46	99144	86.078	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.080%
24) Chloroform-d	5.055	84	121503	49.947	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.900%
26) 1,2-Dichloroethane-d4	5.695	65	76727	51.460	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.920%
32) Benzene-d6	5.721	84	242123	50.012	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.020%
36) 1,2-Dichloropropane-d6	6.682	67	81176	48.630	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.260%
41) Toluene-d8	7.891	98	201959	49.141	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.280%
43) trans-1,3-Dichloroprop...	8.177	79	29578	43.836	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.680%
47) 2-Hexanone-d5	8.627	63	53835	69.742	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.740%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	117262	41.507	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.020%
66) 1,2-Dichlorobenzene-d4	12.187	152	71817	53.112	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.220%
Target Compounds						
					Qvalue	
13) Acetone	2.618	43	10073	7.440	ug/L	92
35) Methylcyclohexane	6.685	83	17941	6.543	ug/L #	18
60) 1,2,3-Trichloropropane	11.807	75	11931	4.735	ug/L #	68

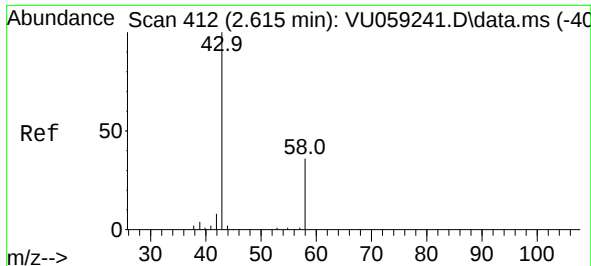
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.440 ug/L

RT: 2.618 min Scan# 41

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

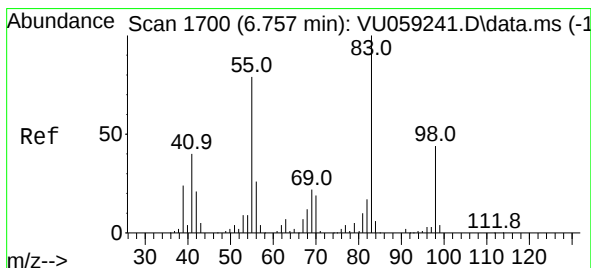
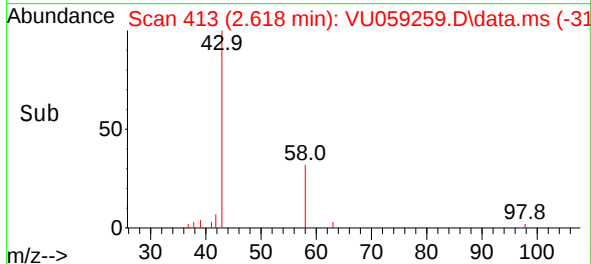
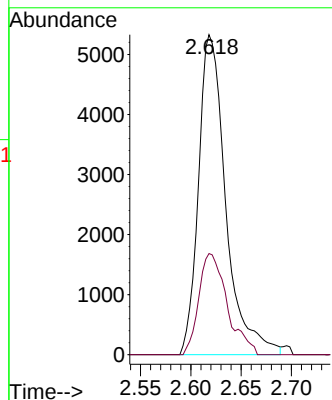
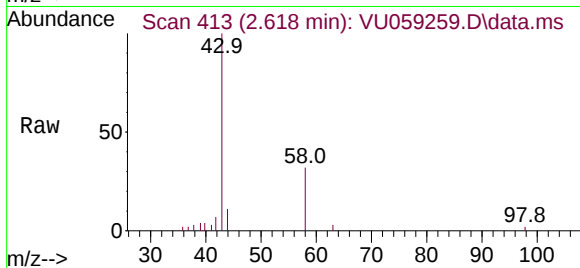
ClientSampleId :

Tgt Ion: 43 Resp: 10073

Ion Ratio Lower Upper

43 100

58 29.7 0.0 68.8



#35

Methylcyclohexane

Concen: 6.543 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

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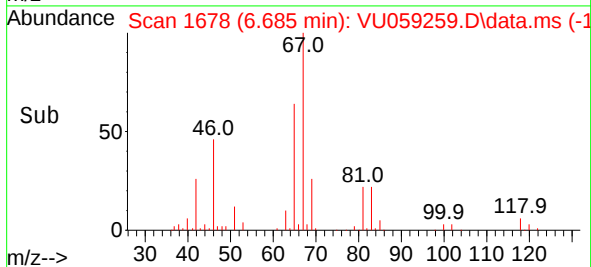
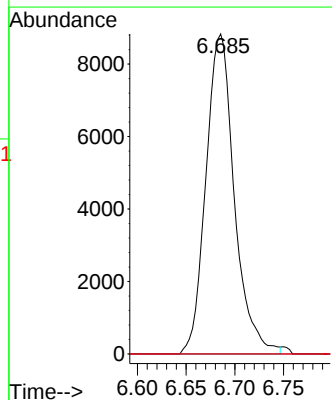
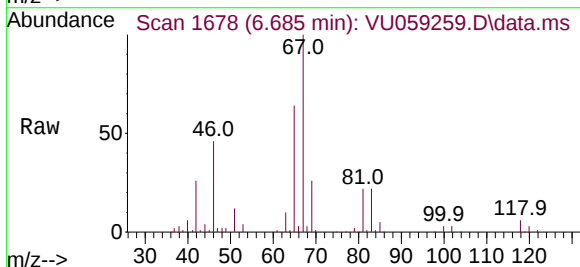
Tgt Ion: 83 Resp: 17941

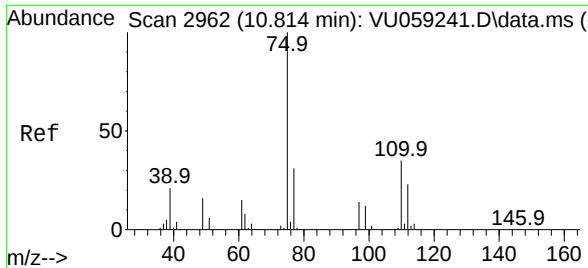
Ion Ratio Lower Upper

83 100

55 0.0 63.9 95.9#

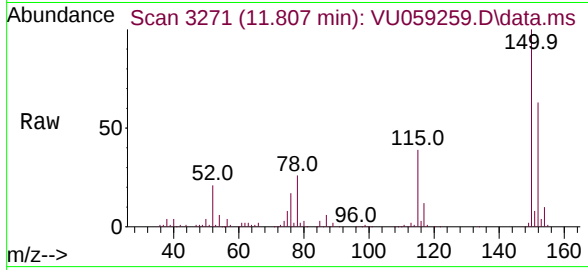
98 0.4 34.7 52.1#





#60
 1,2,3-Trichloropropane
 Concen: 4.735 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.993 min
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Tgt Ion:	75	Resp:	11931
Ion	Ratio	Lower	Upper
75	100		
77	30.3	26.2	39.2
110	2.3	28.4	42.6#

