

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061424\
 Data File : VU059258.D
 Acq On : 14 Jun 2024 19:16
 Operator : MD/SY
 Sample : P2844-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 15 02:54:25 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)

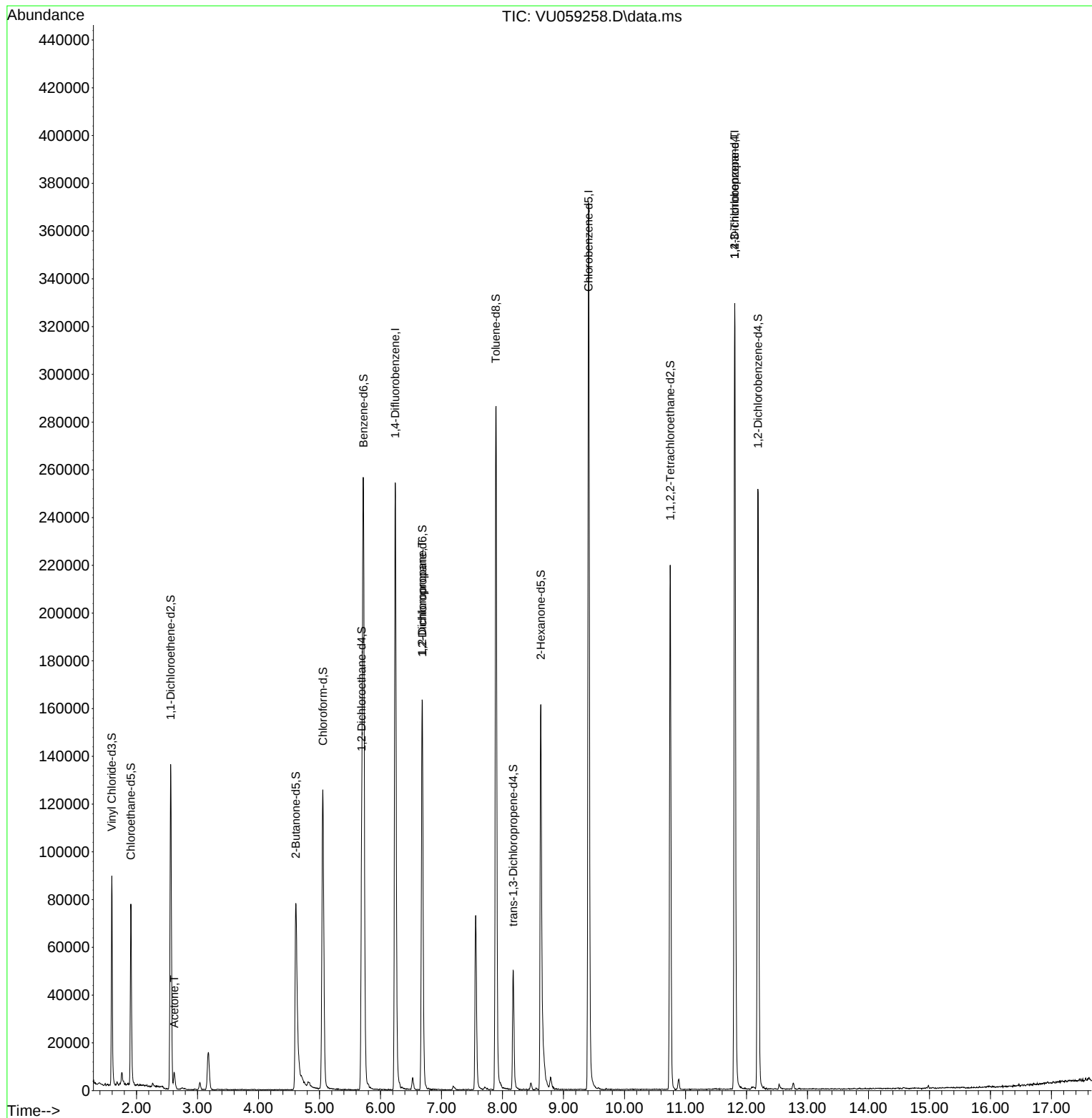
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	206298	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	212134	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	90734	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	64107	51.900	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.800%
7) Chloroethane-d5	1.907	69	58079	54.891	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.780%
11) 1,1-Dichloroethene-d2	2.560	63	83074	34.073	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.140%
21) 2-Butanone-d5	4.612	46	104068	89.386	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.390%
24) Chloroform-d	5.055	84	120277	48.914	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.820%
26) 1,2-Dichloroethane-d4	5.692	65	77059	51.130	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.260%
32) Benzene-d6	5.721	84	242312	49.768	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.540%
36) 1,2-Dichloropropane-d6	6.685	67	80251	47.804	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.600%
41) Toluene-d8	7.891	98	199268	48.212	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.420%
43) trans-1,3-Dichloroprop...	8.174	79	29780	43.886	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.780%
47) 2-Hexanone-d5	8.627	63	54480	70.179	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.180%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	115242	40.562	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.120%
66) 1,2-Dichlorobenzene-d4	12.190	152	70017	51.709	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.420%
Target Compounds						Qvalue
13) Acetone	2.618	43	8689	6.349	ug/L	99
37) 1,2-Dichloropropane	6.682	63	8224	3.781	ug/L #	90
60) 1,2,3-Trichloropropane	11.807	75	11949	4.736	ug/L #	68

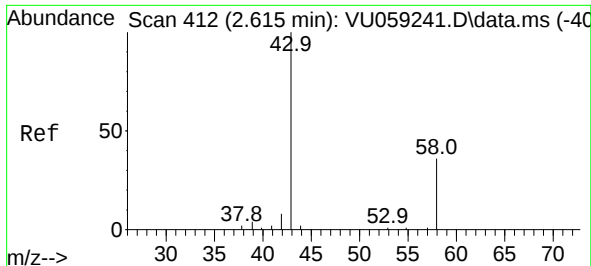
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.349 ug/L

RT: 2.618 min Scan# 41

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

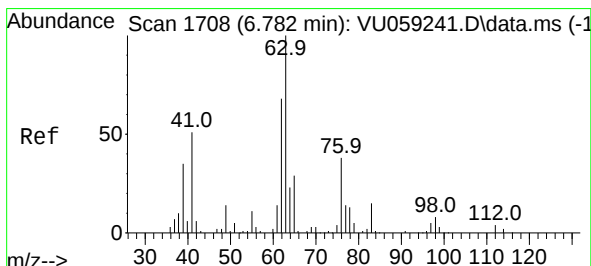
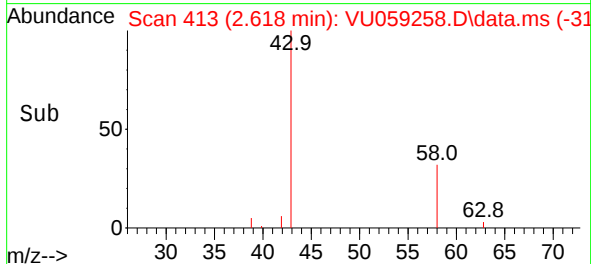
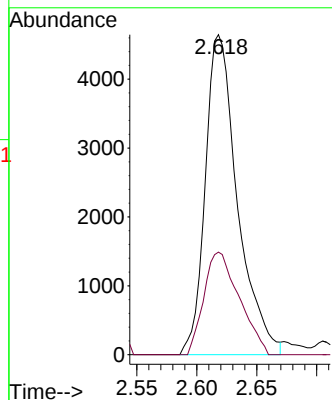
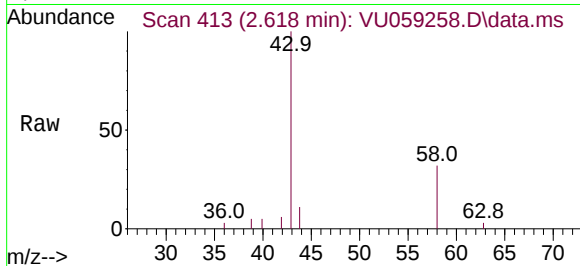
ClientSampleId :

Tgt Ion: 43 Resp: 8689

Ion Ratio Lower Upper

43 100

58 35.2 0.0 68.8



#37

1,2-Dichloropropane

Concen: 3.781 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

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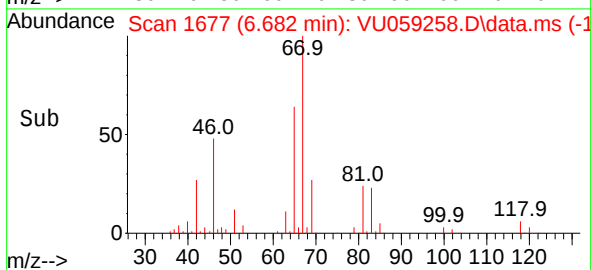
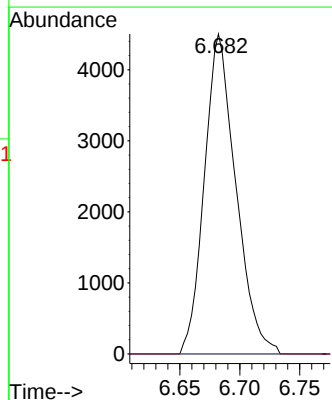
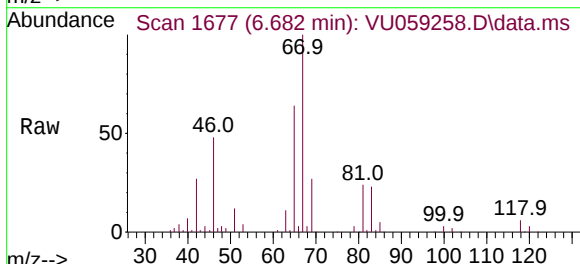
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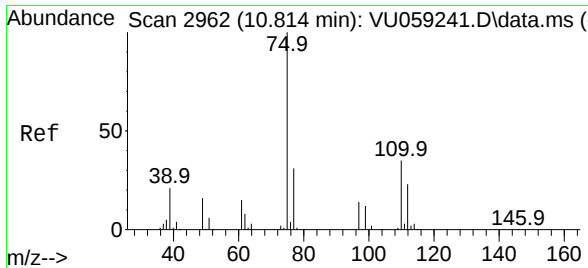
Tgt Ion: 63 Resp: 8224

Ion Ratio Lower Upper

63 100

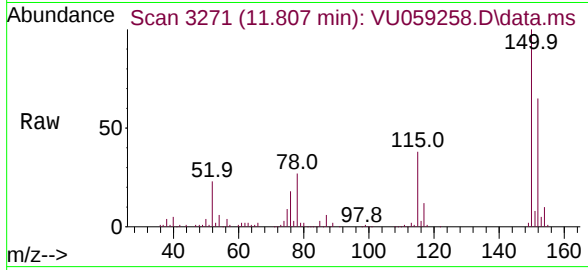
112 0.0 2.6 4.0#





#60
1,2,3-Trichloropropane
Concen: 4.736 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.993 min
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Tgt Ion:	75	Resp:	11949
Ion Ratio	Lower	Upper	
75	100		
77	31.1	26.2	39.2
110	1.3	28.4	42.6#

