

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072524\
 Data File : VU060214.D
 Acq On : 26 Jul 2024 08:31
 Operator : MD/SY
 Sample : P3347-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B04

Quant Time: Jul 26 08:54:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 26 04:34:35 2024
 Response via : Initial Calibration

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

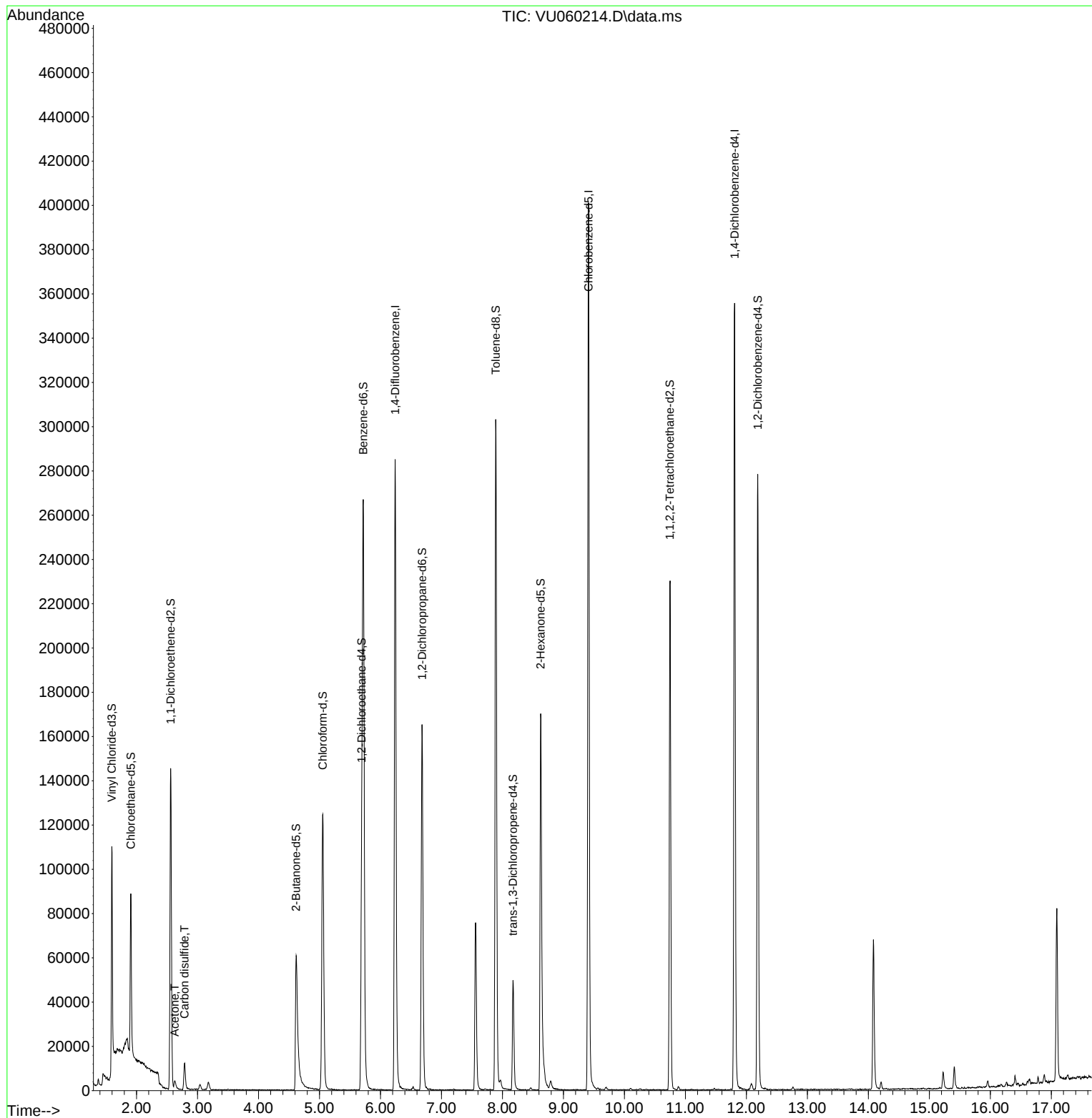
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	241176	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	235592	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	100000	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	73740	47.620	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.240%
7) Chloroethane-d5	1.907	69	60030	46.088	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.180%
11) 1,1-Dichloroethene-d2	2.560	63	87573	31.833	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.660%
21) 2-Butanone-d5	4.618	46	92406	85.867	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.870%
24) Chloroform-d	5.055	84	123616	41.223	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.440%
26) 1,2-Dichloroethane-d4	5.692	65	76448	42.876	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.760%
32) Benzene-d6	5.718	84	257481	42.680	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.360%
36) 1,2-Dichloropropane-d6	6.682	67	87282	46.746	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.500%
41) Toluene-d8	7.891	98	214291	37.352	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.700%#
43) trans-1,3-Dichloroprop...	8.174	79	32356	37.033	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.060%
47) 2-Hexanone-d5	8.627	63	60963	77.473	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.470%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	123480	43.087	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.180%
66) 1,2-Dichlorobenzene-d4	12.187	152	77911	42.398	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.800%
Target Compounds						
					Qvalue	
13) Acetone	2.628	43	4867	4.392	ug/L	97
14) Carbon disulfide	2.788	76	15797	4.377	ug/L	98

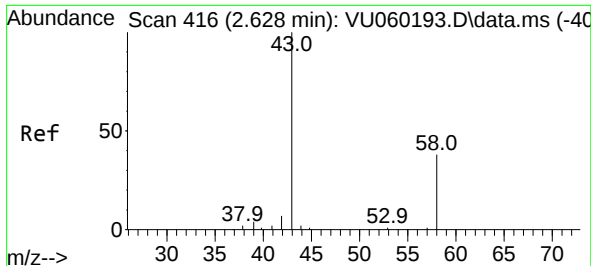
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.392 ug/L

RT: 2.628 min Scan# 416

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

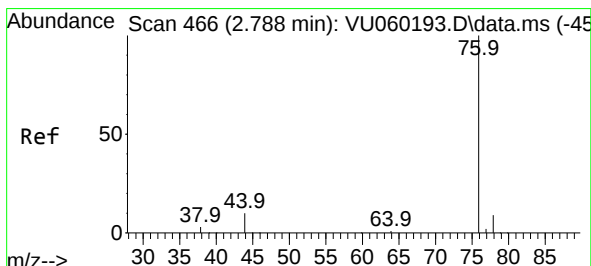
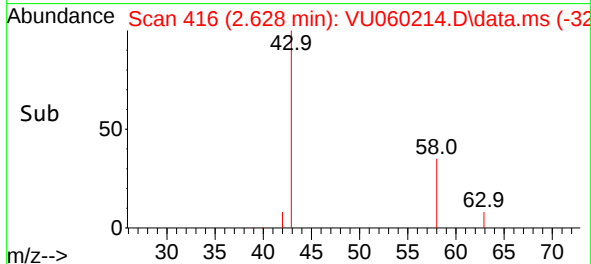
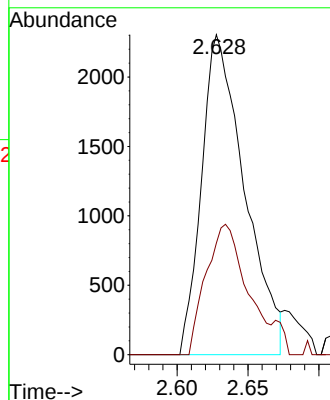
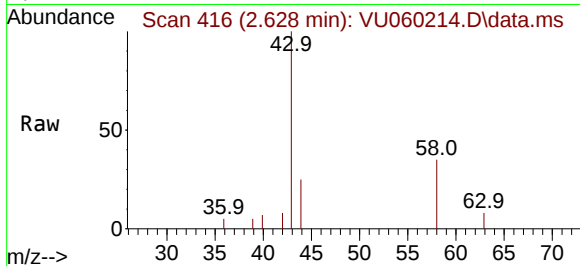
C0B04

Tgt Ion: 43 Resp: 4867

Ion Ratio Lower Upper

43 100

58 38.8 0.0 73.8



#14

Carbon disulfide

Concen: 4.377 ug/L

RT: 2.788 min Scan# 466

Delta R.T. 0.000 min

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Tgt Ion: 76 Resp: 15797

Ion Ratio Lower Upper

76 100

78 9.4 7.0 10.4

