

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111423\
 Data File : VU056335.D
 Acq On : 15 Nov 2023 04:47
 Operator : MD/SY
 Sample : 05333-15
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YCGD5

Quant Time: Nov 16 01:25:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 15 03:03:12 2023
 Response via : Initial Calibration

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

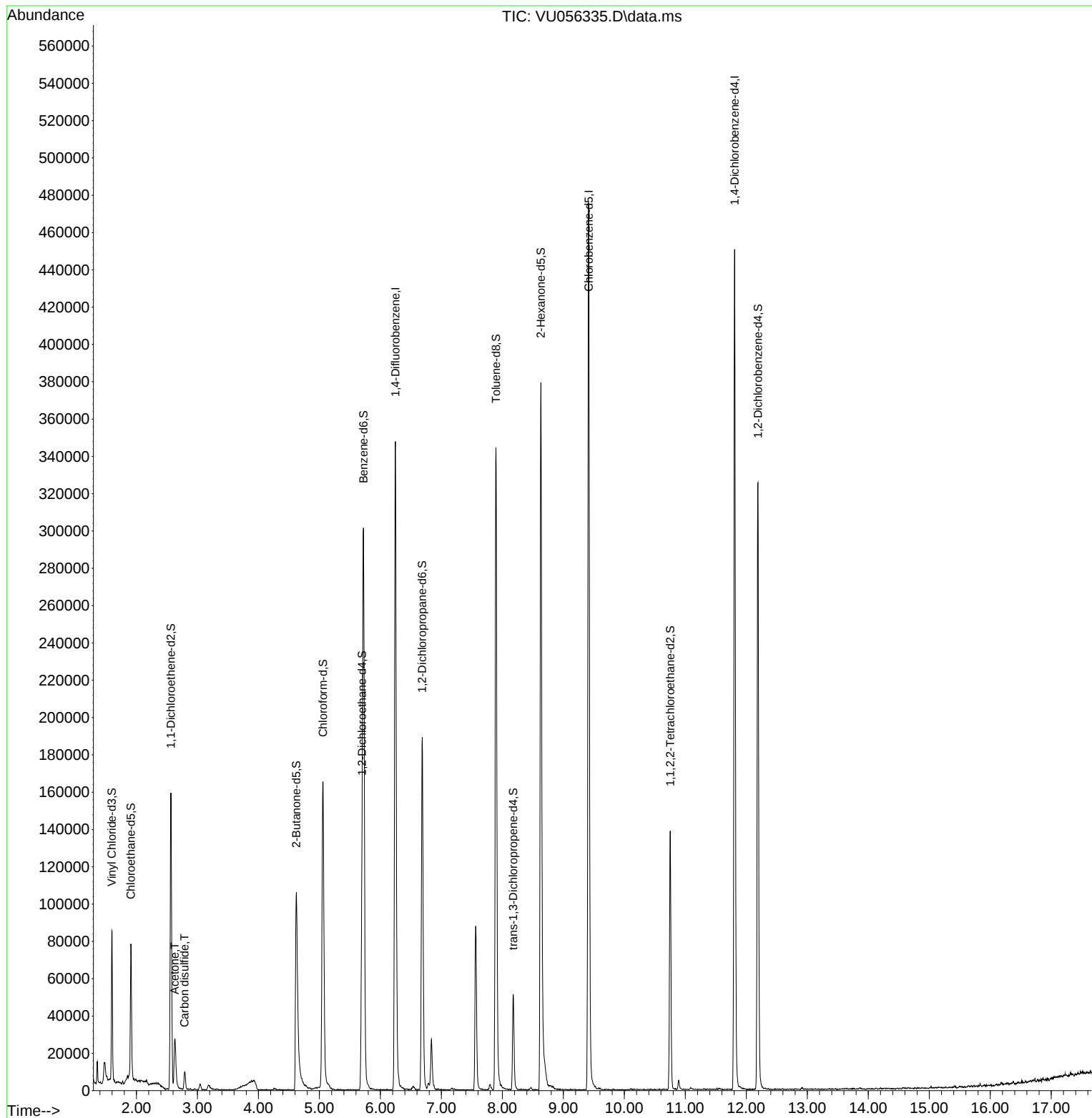
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	285216	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	283522	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	119866	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	57979	2.718	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	54.400%
7) Chloroethane-d5	1.908	69	53027	3.242	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	64.800%#
11) 1,1-Dichloroethene-d2	2.563	65	30467	3.236	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.800%
20) 2-Butanone-d5	4.621	46	165760	38.967	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.940%
24) Chloroform-d	5.059	84	152740	3.702	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.000%
26) 1,2-Dichloroethane-d4	5.698	65	72679	3.812	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.200%
32) Benzene-d6	5.721	84	290360	3.437	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.800%#
36) 1,2-Dichloropropane-d6	6.685	67	91726	3.603	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.000%
41) Toluene-d8	7.894	98	246158	3.300	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.000%#
43) trans-1,3-Dichloroprop...	8.177	79	32121	3.290	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.800%
46) 2-Hexanone-d5	8.631	63	132685	34.580	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.160%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	69285	3.809	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	86814	3.920	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.400%#
Target Compounds						
					Qvalue	
13) Acetone	2.628	43	38004	10.490	ug/L	98
14) Carbon disulfide	2.788	76	12440	0.219	ug/L	98

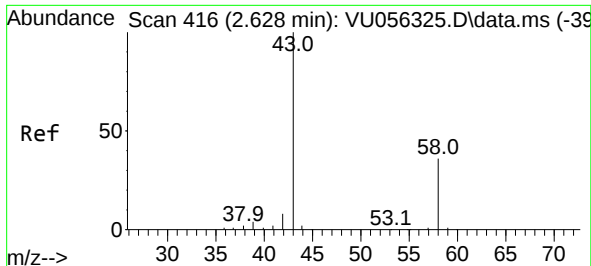
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.490 ug/L

RT: 2.628 min Scan# 416

Delta R.T. 0.000 min

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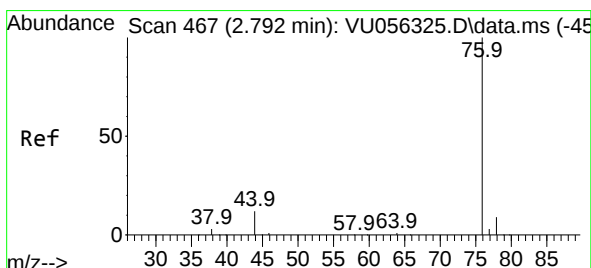
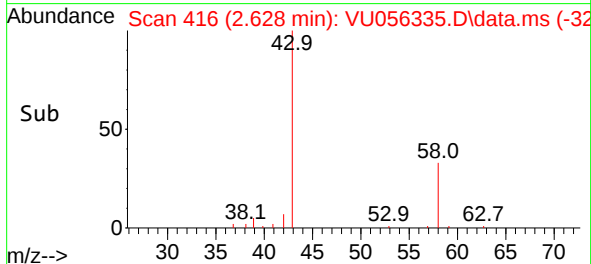
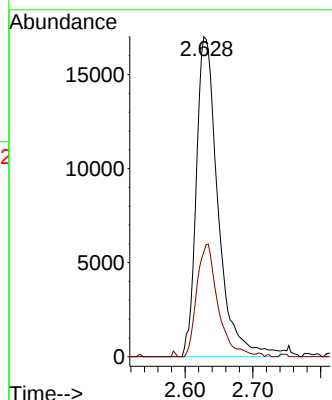
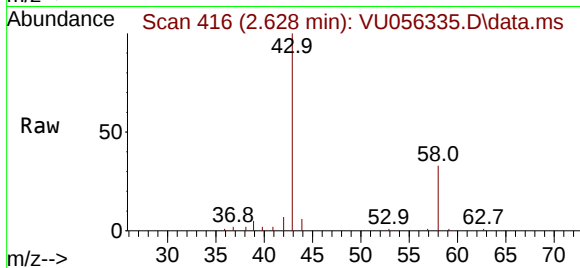
YCGD5

Tgt Ion: 43 Resp: 38004

Ion Ratio Lower Upper

43 100

58 34.0 0.0 70.0



#14

Carbon disulfide

Concen: 0.219 ug/L

RT: 2.788 min Scan# 466

Delta R.T. -0.003 min

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Tgt Ion: 76 Resp: 12440

Ion Ratio Lower Upper

76 100

78 7.8 6.8 10.2

