

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032621\
 Data File : VW020749.D
 Acq On : 26 Mar 2021 12:13
 Operator : SY/MD
 Sample : M1816-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3H6

Quant Time: Mar 27 06:52:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 27 06:50:46 2021
 Response via : Initial Calibration

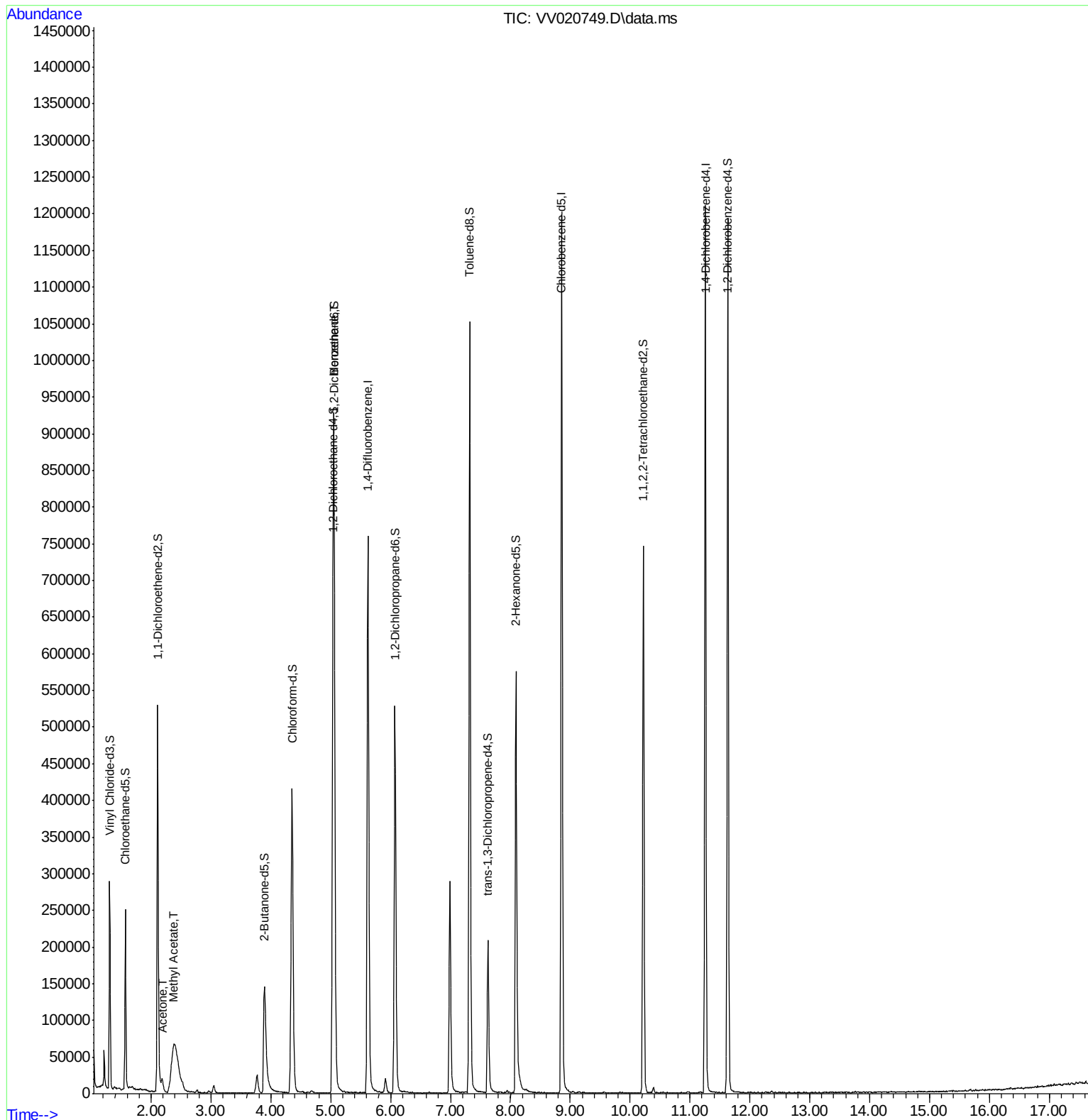
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	651479	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	637585	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	308989	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	171818	37.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.30%
7) Chloroethane-d5	1.571	69	147828	42.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.56%
11) 1,1-Dichloroethene-d2	2.111	63	274955	31.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.02%
21) 2-Butanone-d5	3.892	46	274452	91.21	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.21%
24) Chloroform-d	4.352	84	429725	46.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.48%
26) 1,2-Dichloroethane-d4	5.037	65	293166	48.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.82%
32) Benzene-d6	5.053	84	769597	45.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.56%
36) 1,2-Dichloropropane-d6	6.072	67	243925	46.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.50%
41) Toluene-d8	7.320	98	676160	42.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.48%
43) trans-1,3-Dichloroprop...	7.625	79	122464	44.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.22%
47) 2-Hexanone-d5	8.091	63	196695	89.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.92%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	336417	44.26	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.52%
64) 1,2-Dichlorobenzene-d4	11.632	152	305968	51.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.04%
Target Compounds						
13) Acetone	2.185	43	25077	11.69	ug/L	Qvalue 94
15) Methyl Acetate	2.368	43	23804	5.31	ug/L #	53
27) 1,2-Dichloroethane	5.056	62	4528	0.66	ug/L	99

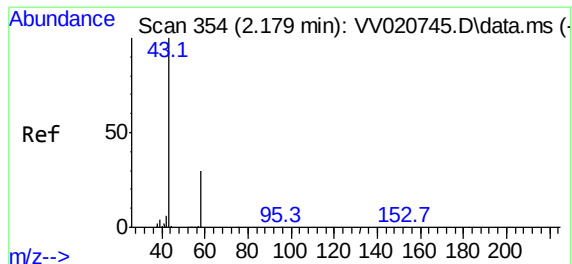
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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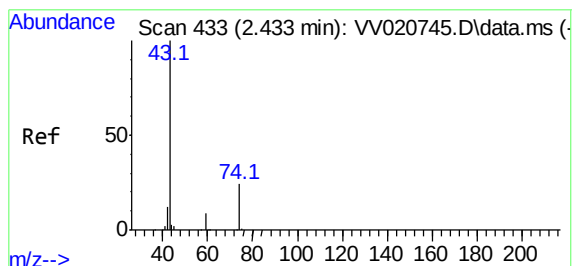
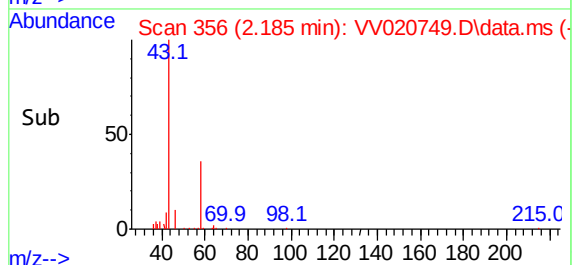
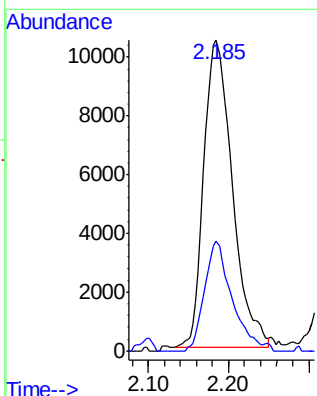
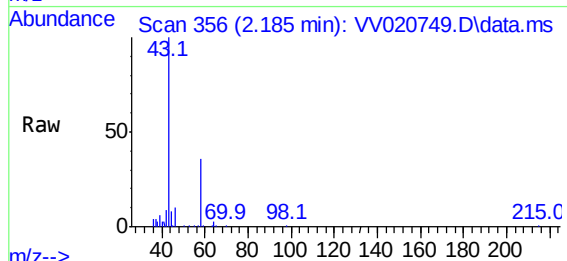




#13
Acetone
Concen: 11.69 ug/L
RT: 2.185 min Scan# 356
Delta R.T. 0.006 min
Lab File: VV020749.D
Acq: 26 Mar 2021 12:13

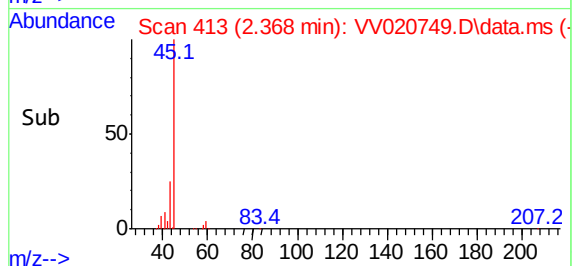
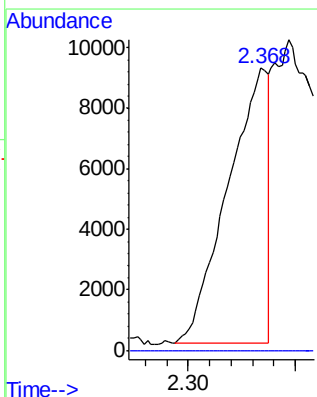
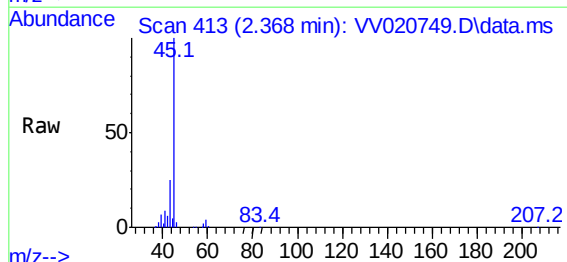
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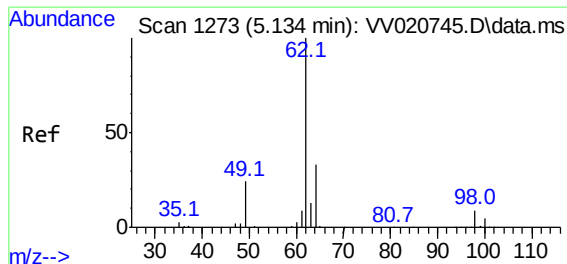
Tgt Ion: 43 Resp: 25077
Ion Ratio Lower Upper
43 100
58 33.8 0.0 60.8



#15
Methyl Acetate
Concen: 5.31 ug/L
RT: 2.368 min Scan# 413
Delta R.T. -0.064 min
Lab File: VV020749.D
Acq: 26 Mar 2021 12:13

Tgt Ion: 43 Resp: 23804
Ion Ratio Lower Upper
43 100
74 0.0 18.4 27.6#





#27
 1,2-Dichloroethane
 Concen: 0.66 ug/L
 RT: 5.056 min Scan# 1249
 Delta R.T. -0.077 min
 Lab File: VV020749.D
 Acq: 26 Mar 2021 12:13

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3H6

Tgt Ion: 62 Resp: 4528
 Ion Ratio Lower Upper
 62 100
 98 8.0 6.8 10.2

