

Data File : VV011170.D
Acq On : 31 May 2019 08:57
Operator : SY/MD
Sample : K3081-03
Misc : 7.11G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GALD3

Quant Time: May 31 23:20:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 23:16:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	289653	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	262933	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	91193	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	76477	19.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.04%
7) Chloroethane-d5	1.57	69	67991	22.57	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.28%
10) 1,1-Dichloroethene-d2	2.12	63	125666	15.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.48%
20) 2-Butanone-d5	3.93	46	73674	51.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.86%
24) Chloroform-d	4.39	84	172081	24.30	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	5.08	65	120659	26.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.60%
29) Benzene-d6	5.09	84	369223	25.86	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.44%
33) 1,2-Dichloropropane-d6	6.11	67	126145	27.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.28%
37) Toluene-d8	7.36	98	314412	23.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.36%
38) trans-1,3-Dichloropropene-	7.66	79	45660	22.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.20%
39) 2-Hexanone-d5	8.13	63	52856	50.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.66%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	107535	26.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.32%
61) 1,2-Dichlorobenzene-d4	11.67	152	87707	25.70	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.80%

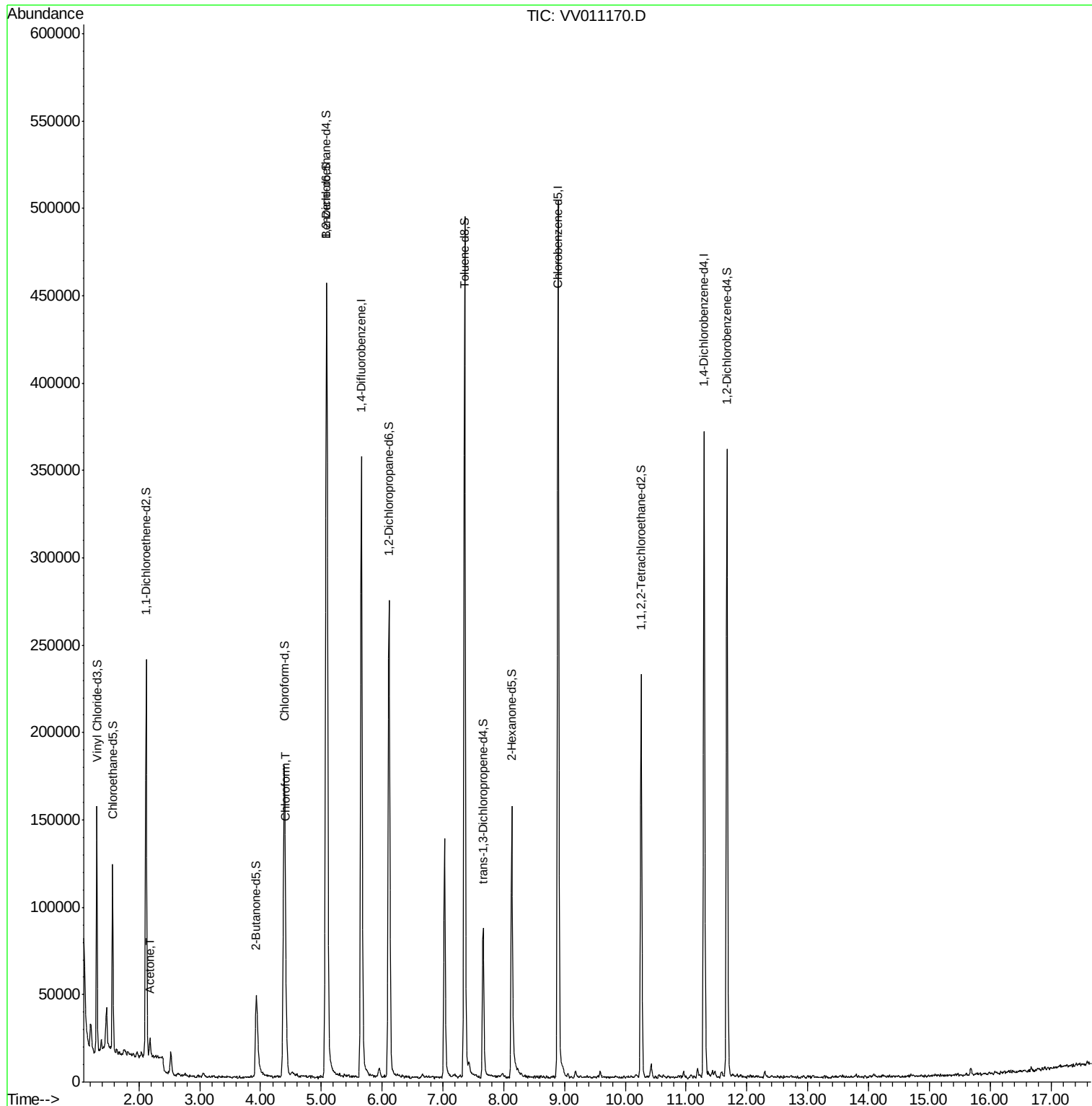
Target Compounds					Qvalue
13) Acetone	2.18	43	8113	4.869 ug/L	93
25) Chloroform	4.42	83	18141	2.214 ug/L	88

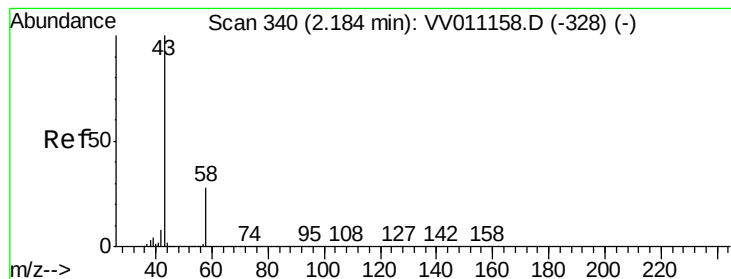
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.869 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

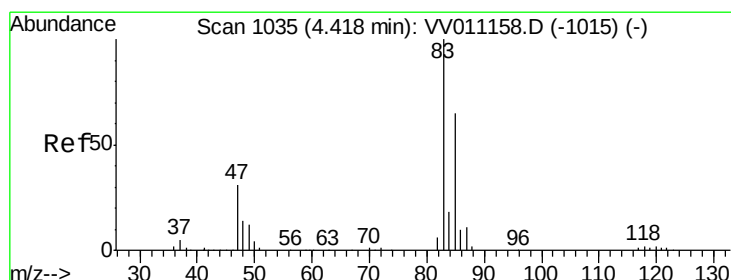
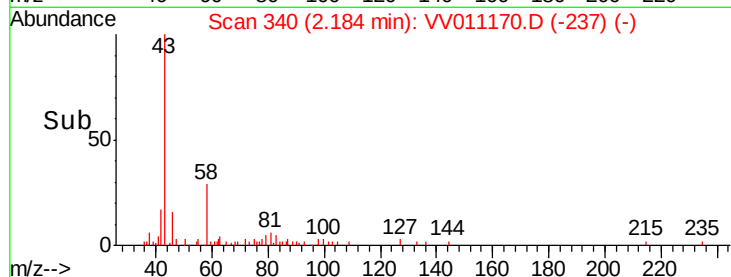
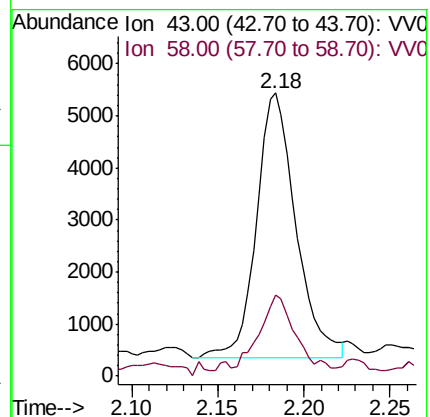
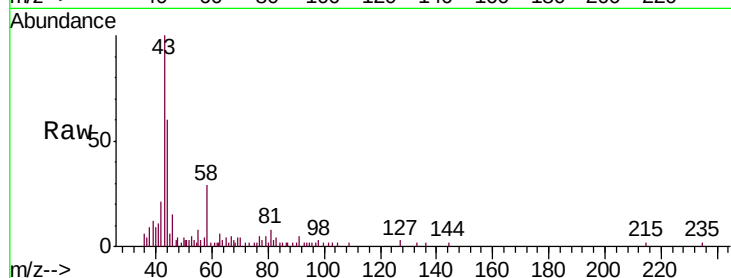
GALD3

Tgt Ion: 43 Resp: 8113

Ion Ratio Lower Upper

43 100

58 23.3 0.0 53.8



#25

Chloroform

Concen: 2.214 ug/L

RT: 4.42 min Scan# 1035

Delta R.T. -0.00 min

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Tgt Ion: 83 Resp: 18141

Ion Ratio Lower Upper

83 100

85 74.4 45.6 84.6

