

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV043020\
 Data File : VV015844.D
 Acq On : 30 Apr 2020 19:19
 Operator : SY/MD
 Sample : L2431-17
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKS6

Manual Integrations
 APPROVED

apatel
 5/4/2020 12:34:51 PM

Quant Time: May 02 05:15:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 01 01:42:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	117113	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	114452	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	52622	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	34121	5.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.60%
7) Chloroethane-d5	1.58	69	31517	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.80%
11) 1,1-Dichloroethene-d2	2.12	63	52322	3.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.20%
20) 2-Butanone-d5	3.95	46	96567	49.14	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.28%
24) Chloroform-d	4.38	84	69864	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	5.06	65	40985	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.08	84	133968	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.10	67	41282	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.60%
41) Toluene-d8	7.34	98	117811	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
43) trans-1,3-Dichloropropene-	7.65	79	13801	4.09	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.80%
46) 2-Hexanone-d5	8.12	63	62672	38.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.14%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	27275	4.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	43423	4.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.00%

Target Compounds				Ovalue
3) Chloromethane	1.25	50	11122	1.282 ug/L 100
13) Acetone	2.24	43	15636m	11.458 ug/L

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

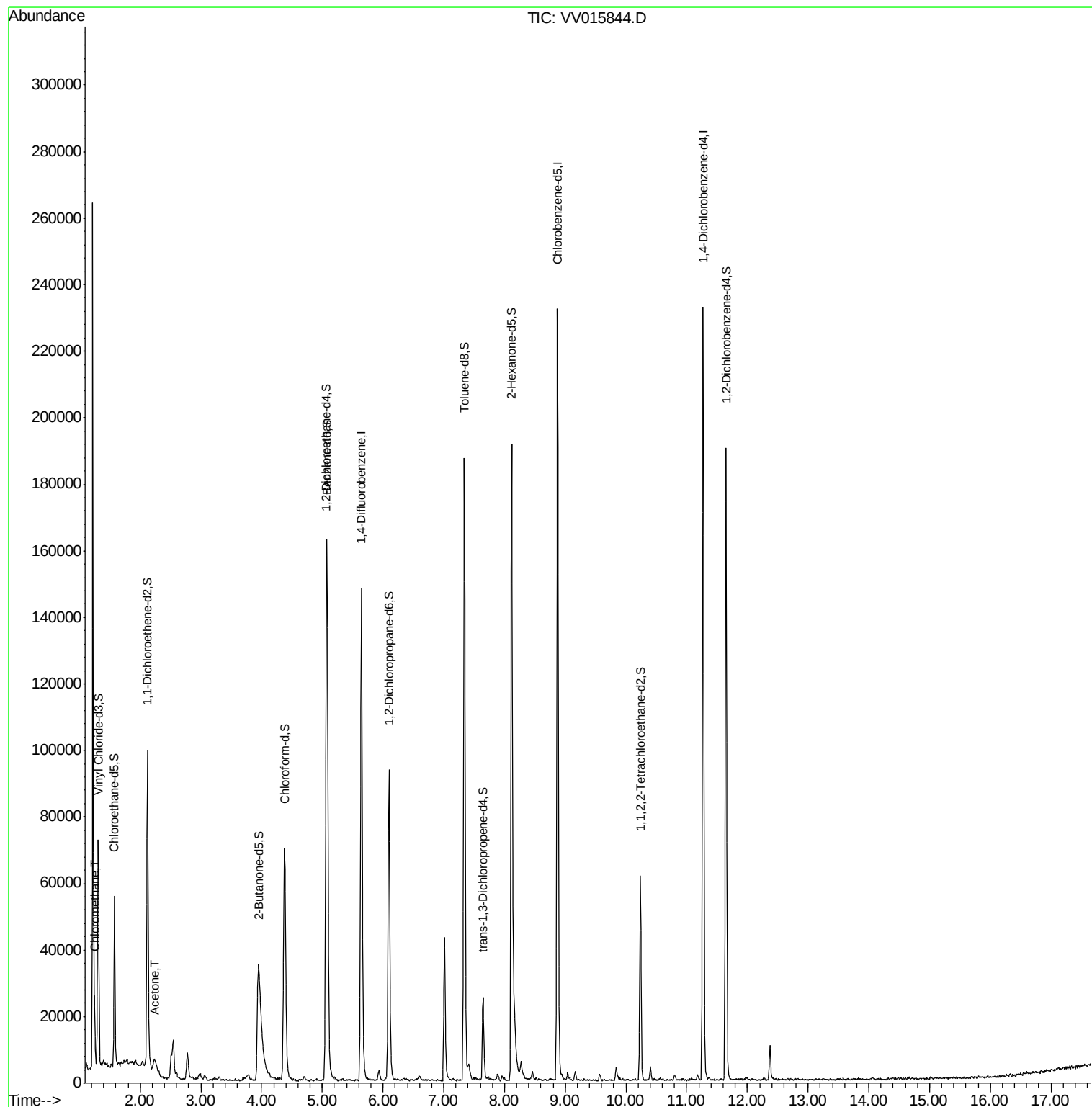
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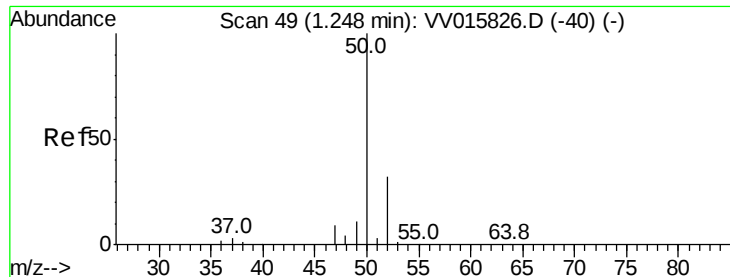
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Response via : Initial Calibration





#3

Chloromethane

Concen: 1.282 ug/L

RT: 1.25 min Scan# 49

Delta R.T. -0.00 min

Lab File: VV015844.D

Acq: 30 Apr 2020 19:19

Instrument :

MSVOA_V

ClientSampled :

ETKS6

Tot Ion: 50 Resp: 11122

Ion Ratio Lower Upper

50 100

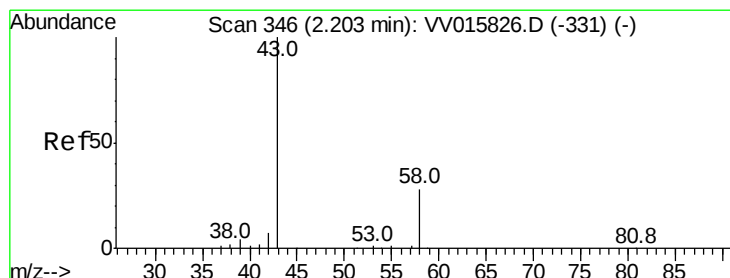
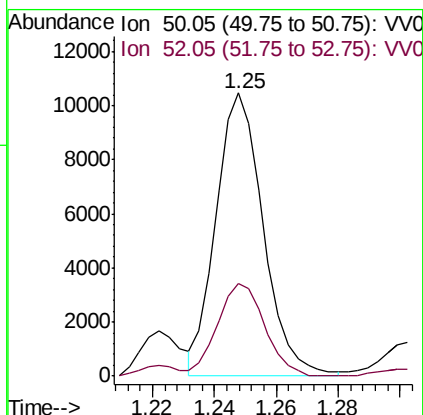
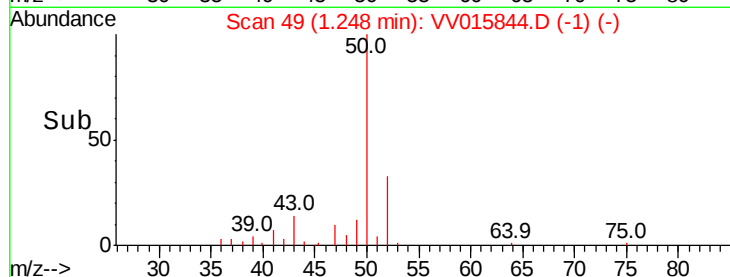
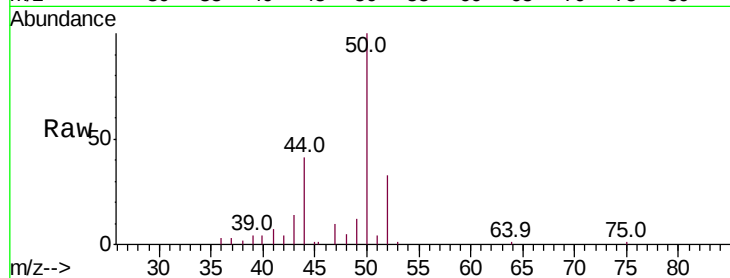
52 32.7 22.9 42.5

Manual Integrations

APPROVED

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#13

Acetone

Concen: 11.458 ug/L m

RT: 2.24 min Scan# 359

Delta R.T. 0.04 min

Lab File: VV015844.D

Acq: 30 Apr 2020 19:19

Tgt Ion: 43 Resp: 15636

Ion Ratio Lower Upper

43 100

58 11.2 0.0 57.6

