

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102219\
 Data File : VV013285.D
 Acq On : 22 Oct 2019 18:20
 Operator : SY/MD
 Sample : K5457-19
 Misc : 25.00ML/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0K24

Manual Integrations
 APPROVED

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 10/23/2019 9:28:59 AM

Quant Time: Oct 23 03:19:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 23 01:23:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	466006	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	508456	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	271910	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	175119	5.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.00%
7) Chloroethane-d5	1.58	69	157834	5.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.40%
11) 1,1-Dichloroethene-d2	2.13	63	228621	3.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.80%
20) 2-Butanone-d5	3.93	46	394507	59.79	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.58%
24) Chloroform-d	4.40	84	372176	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
26) 1,2-Dichloroethane-d4	5.08	65	177692	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
32) Benzene-d6	5.10	84	739257	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
36) 1,2-Dichloropropane-d6	6.12	67	229789	4.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.80%
41) Toluene-d8	7.36	98	615227	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.80%
43) trans-1,3-Dichloropropene-	7.66	79	71508	3.81	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.20%
46) 2-Hexanone-d5	8.13	63	240103	35.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.88%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	161652	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	255905	4.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.80%

Target Compounds					Ovalue
13) Acetone	2.19	43	48808m	14.308 ug/L	
16) Methylene chloride	2.53	84	5649	0.103 ug/L	95
42) Toluene	7.43	91	16915	0.083 ug/L	96

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

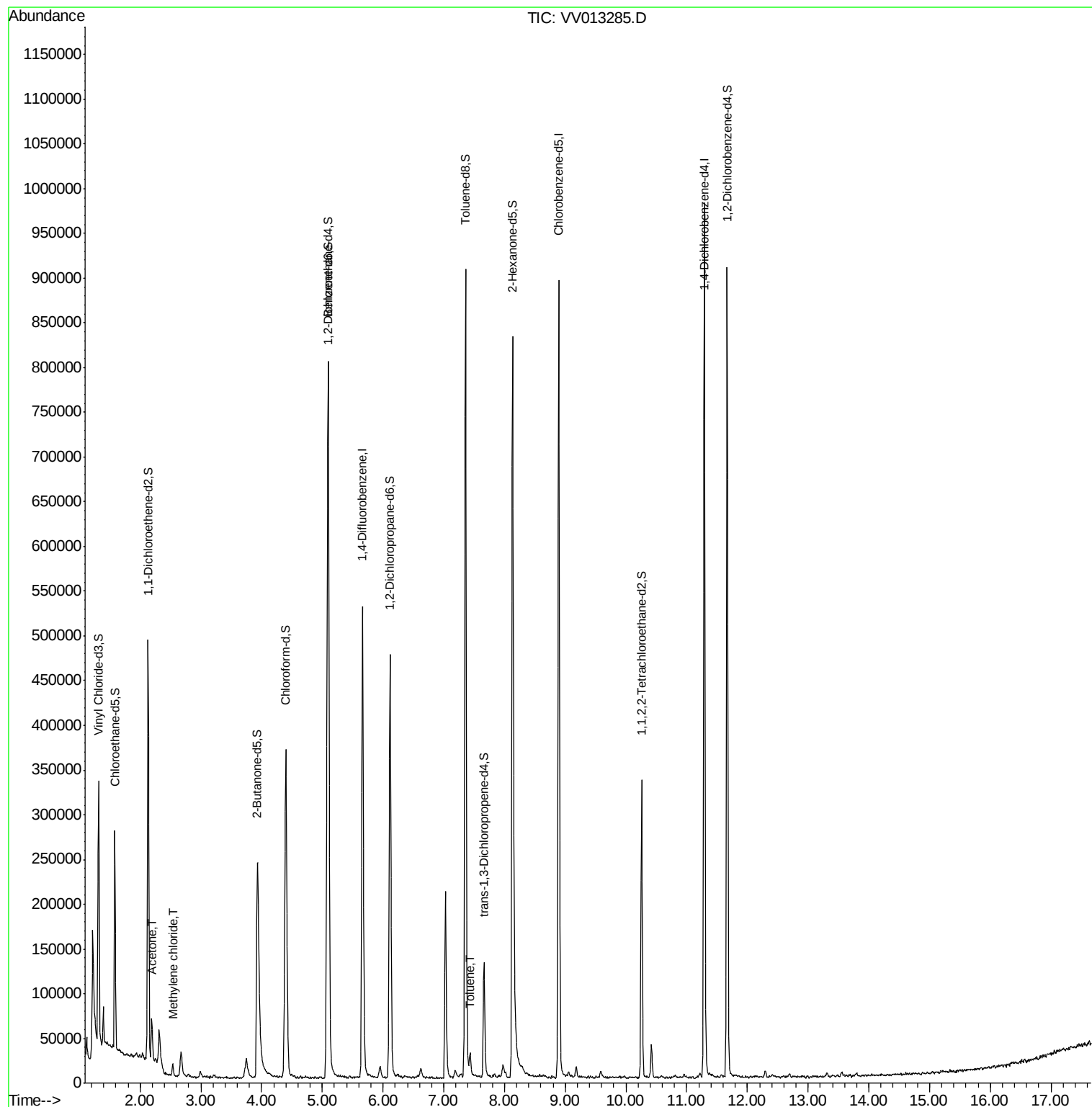
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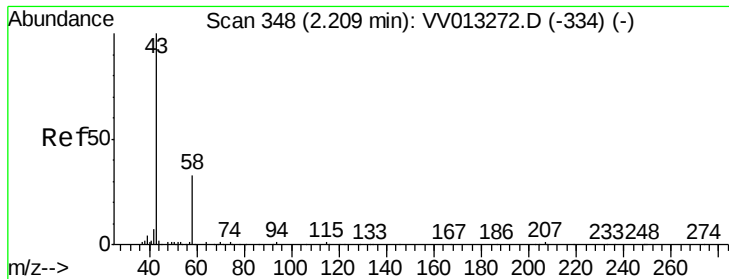
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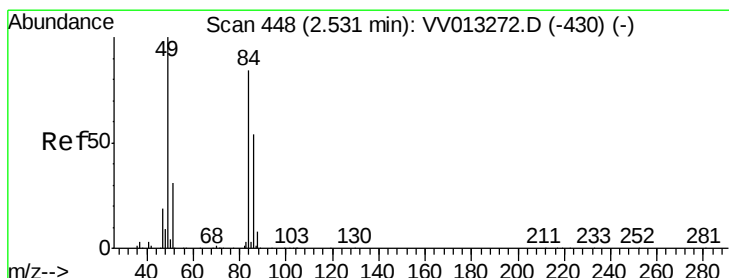
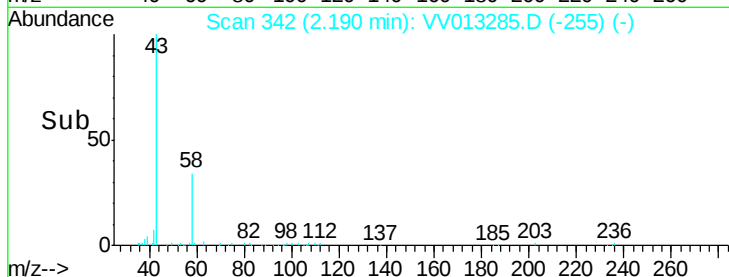
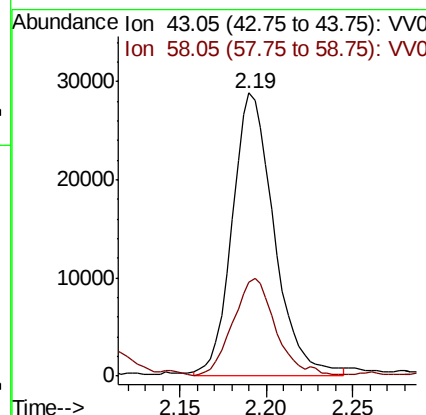
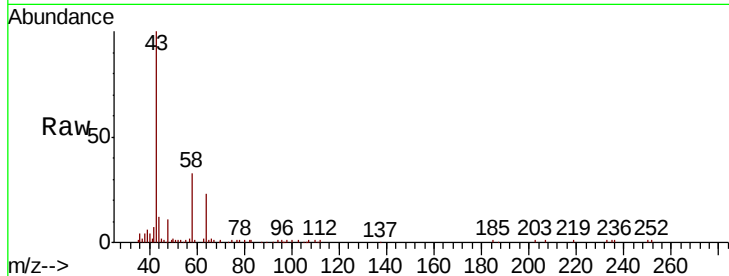
#13
Acetone
Concen: 14.308 ug/L m
RT: 2.19 min Scan# 342
Delta R.T. -0.02 min
Lab File: VV013285.D
Acq: 22 Oct 2019 18:20

Instrument :
MSVOA_V
ClientSampleId :
C0K24

Tot Ion	Ratio	Lower	Upper
43	100		
58	1.1	0.0	26.2

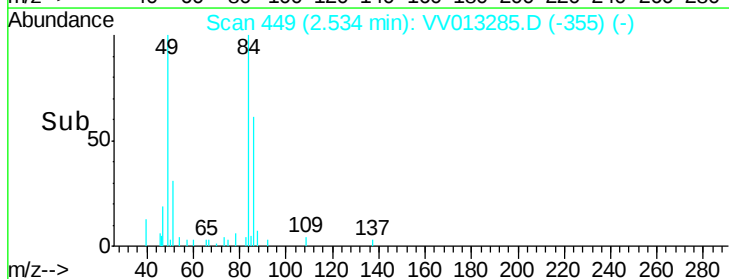
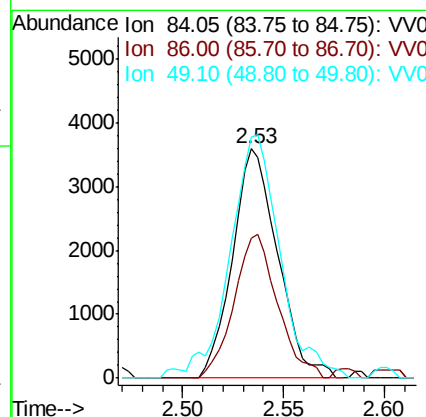
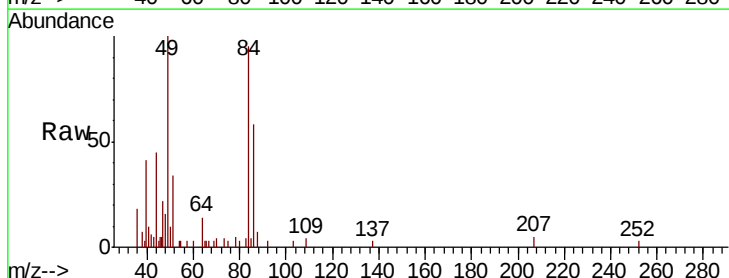
Manual Integrations
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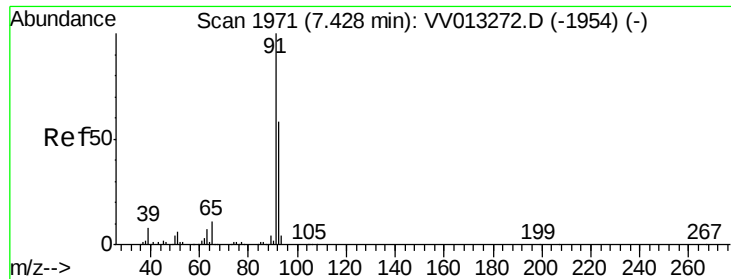
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#16
Methylene chloride
Concen: 0.103 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV013285.D
Acq: 22 Oct 2019 18:20

Tgt Ion	Ratio	Lower	Upper
84	100		
86	60.8	46.2	85.8
49	105.1	76.4	141.8





#42

Toluene

Concen: 0.083 ug/L

RT: 7.43 min Scan# 1972

Delta R.T. 0.00 min

Lab File: VV013285.D

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Tot Ion: 91 Resp: 16915

Ion Ratio Lower Upper

91 100

92 61.1 40.5 75.1

Manual Integrations
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