

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101618\
 Data File : VV008298.D
 Acq On : 16 Oct 2018 14:57
 Operator : SY/MD
 Sample : J5406-10
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AK4

Manual Integrations
 APPROVED

apatel
 10/19/2018 3:10:40 PM

Quant Time: Oct 19 11:39:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 17 02:28:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	92108	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	83212	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	31532	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	24907	4.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.60%
7) Chloroethane-d5	1.59	69	20101	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.80%
11) 1,1-Dichloroethene-d2	2.13	63	37241	3.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.60%
20) 2-Butanone-d5	3.98	46	85080	48.73	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.46%
24) Chloroform-d	4.41	84	50638	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
26) 1,2-Dichloroethane-d4	5.09	65	27007	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
32) Benzene-d6	5.10	84	111291	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
36) 1,2-Dichloropropane-d6	6.12	67	38921	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.80%
41) Toluene-d8	7.36	98	98233	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
43) trans-1,3-Dichloropropene-	7.67	79	12621	3.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.60%
46) 2-Hexanone-d5	8.14	63	49409	42.24	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.48%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21877	4.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	29244	4.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.80%

Target Compounds				Ovalue
13) Acetone	2.22	43	6096m	6.453 ug/L
21) 2-Butanone	4.07	43	8806	4.489 ug/L # 68

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

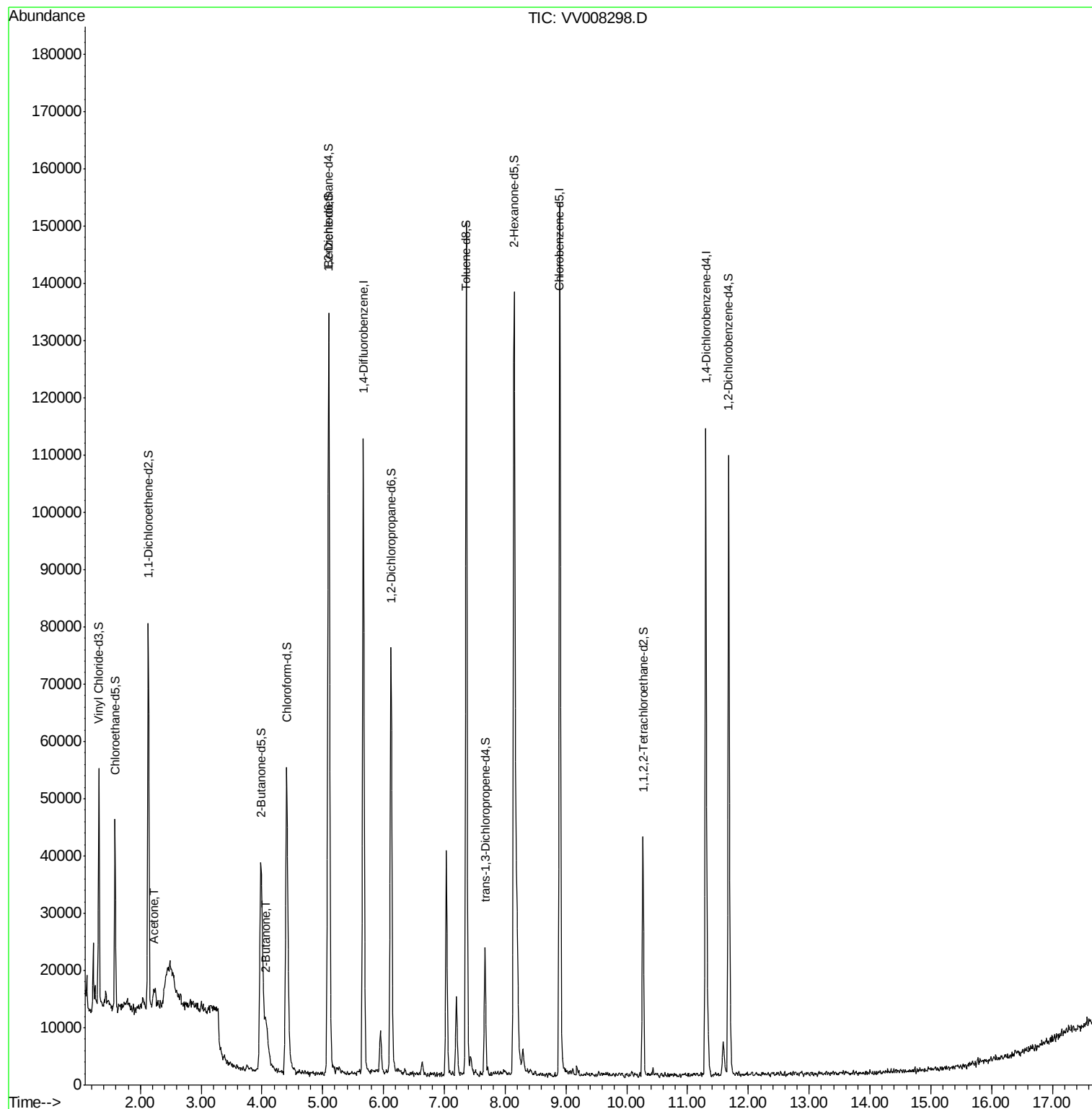
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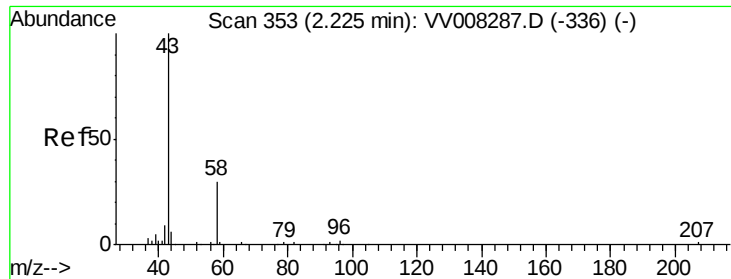
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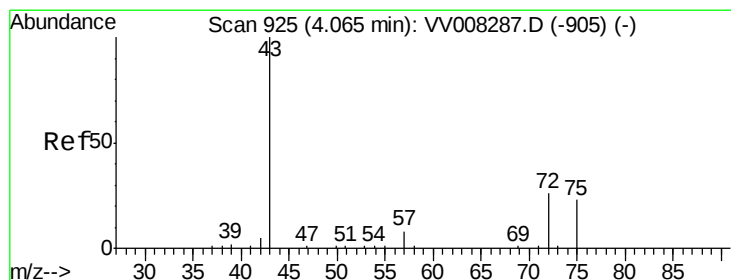
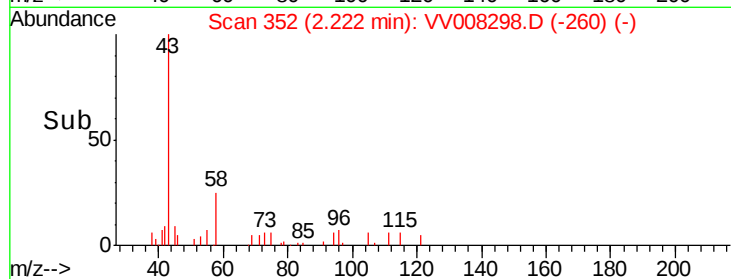
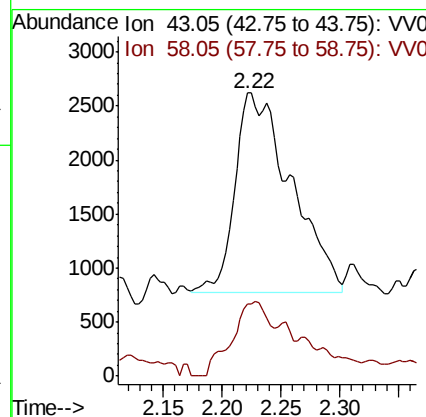
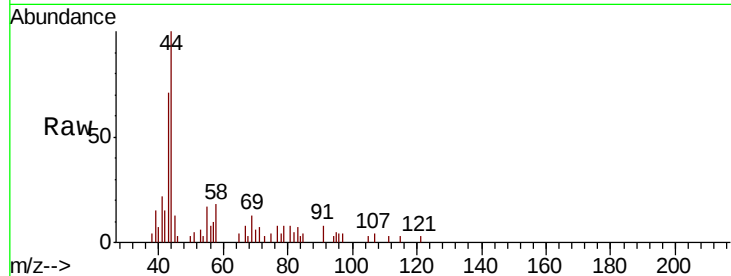
#13
Acetone
Concen: 6.453 ug/L m
RT: 2.22 min Scan# 352
Delta R.T. -0.00 min
Lab File: VV008298.D
Acq: 16 Oct 2018 14:57

Instrument :
MSVOA_V
ClientSampled :
C0AK4

Tot Ion: 43 Resp: 6096
Ion Ratio Lower Upper
43 100
58 25.3 0.0 62.0

Manual Integrations
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#21
2-Butanone
Concen: 4.489 ug/L
RT: 4.07 min Scan# 926
Delta R.T. 0.00 min
Lab File: VV008298.D
Acq: 16 Oct 2018 14:57

Tgt Ion: 43 Resp: 8806
Ion Ratio Lower Upper
43 100
72 9.3 12.9 38.7#

