

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061520\
 Data File : VV016937.D
 Acq On : 15 Jun 2020 15:29
 Operator : SY/MD
 Sample : L2990-09DL 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E3YG5DL

Manual Integrations
 APPROVED

sam
 6/16/2020 2:22:33 PM

Quant Time: Jun 16 07:59:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 16 05:46:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	344059	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	328183	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	167507	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	95922	39.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.02%
7) Chloroethane-d5	1.56	69	70088	48.11	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.22%
11) 1,1-Dichloroethene-d2	2.12	63	135926	33.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.68%
21) 2-Butanone-d5	3.90	46	161307	89.77	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.77%
24) Chloroform-d	4.37	84	219351	44.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.86%
26) 1,2-Dichloroethane-d4	5.05	65	159885	47.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.24%
32) Benzene-d6	5.07	84	434183	45.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.09	67	137047	46.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.94%
41) Toluene-d8	7.34	98	401903	46.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.60%
43) trans-1,3-Dichloropropene-	7.64	79	66231	43.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.24%
47) 2-Hexanone-d5	8.11	63	98633	76.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.72%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	168143	43.07	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.14%
64) 1,2-Dichlorobenzene-d4	11.65	152	175591	49.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.24%

Target Compounds					Ovalue
35) Methylcyclohexane	6.16	83	2903m	0.711	ug/L
52) Ethylbenzene	9.04	91	49097	4.330	ug/L
53) m,p-Xylene	9.16	106	215113	50.957	ug/L

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

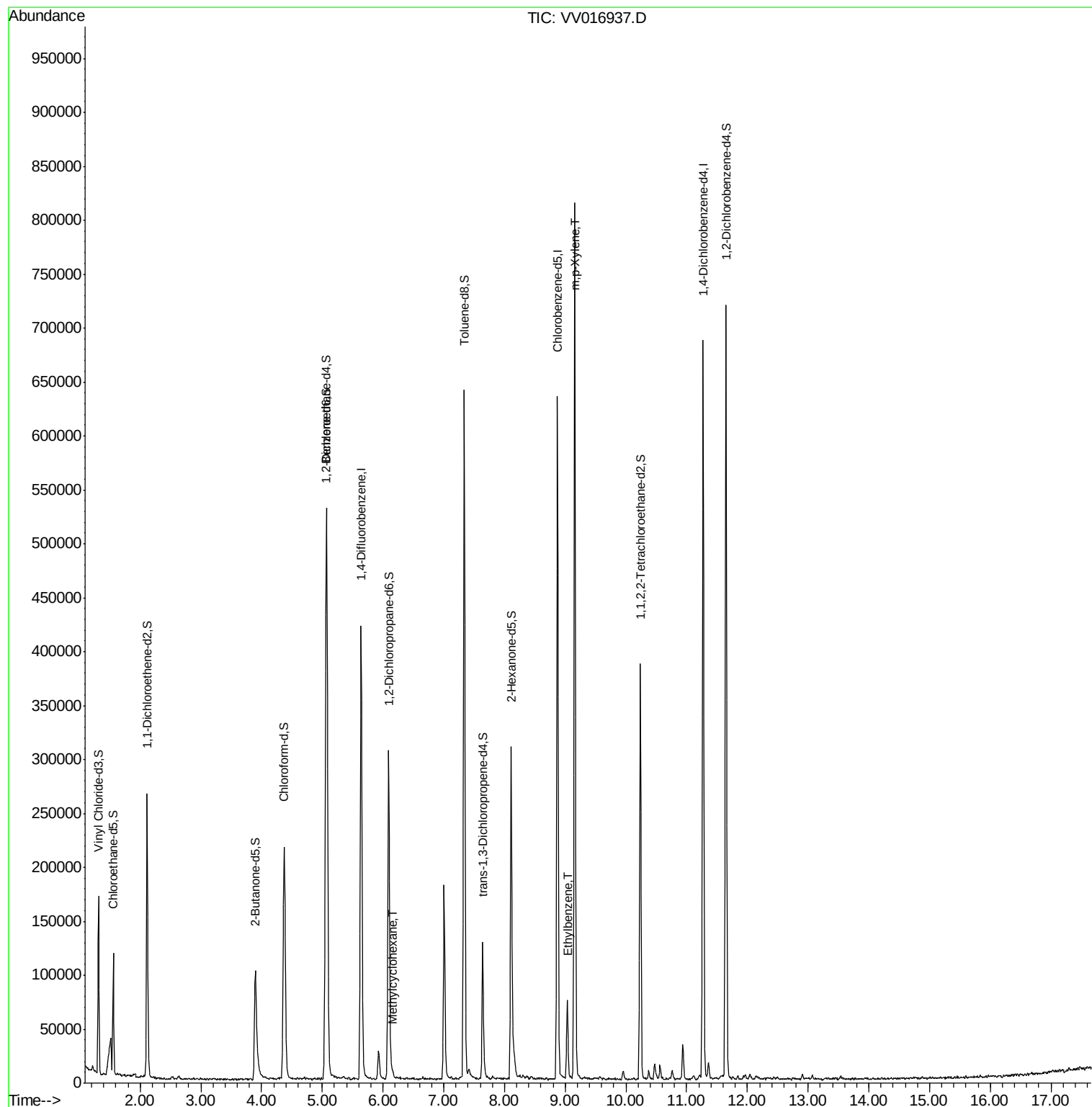
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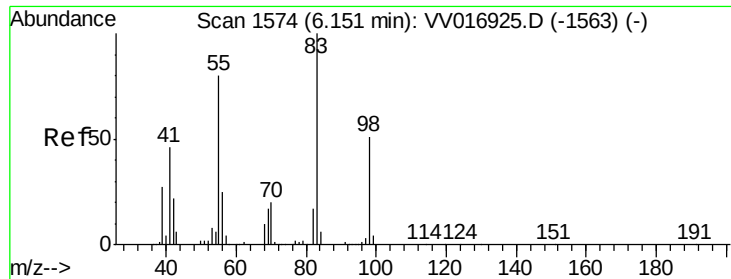
Instrument :
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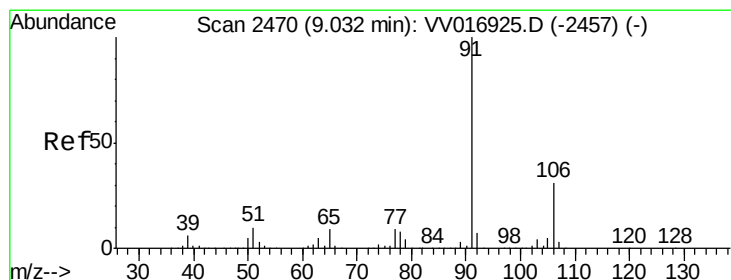
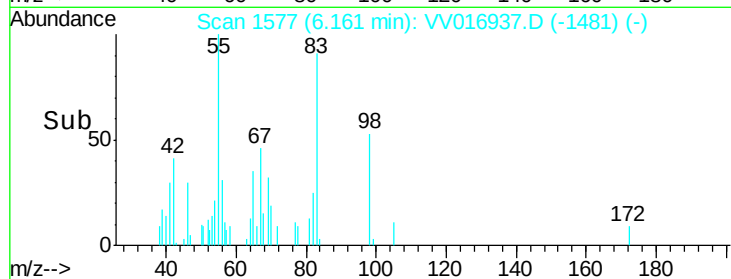
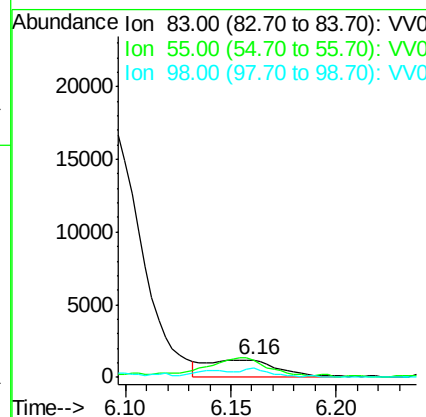
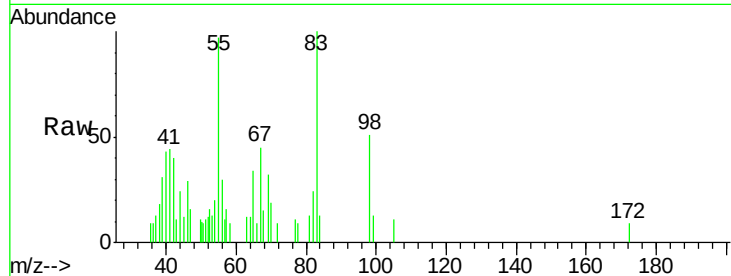
#35
Methylvlcyclohexane
Concen: 0.711 ug/L m
RT: 6.16 min Scan# 1577
Delta R.T. 0.01 min
Lab File: VV016937.D
Acq: 15 Jun 2020 15:29

Instrument :
MSVOA_V
ClientSampleId :
E3YG5DL

Tot Ion	Ratio	Lower	Upper
83	100		
55	3.1	64.2	96.2#
98	1.7	40.3	60.5#

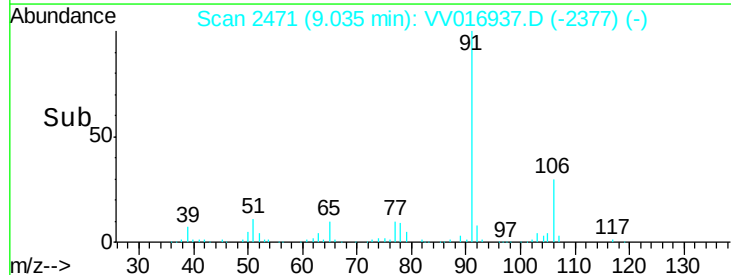
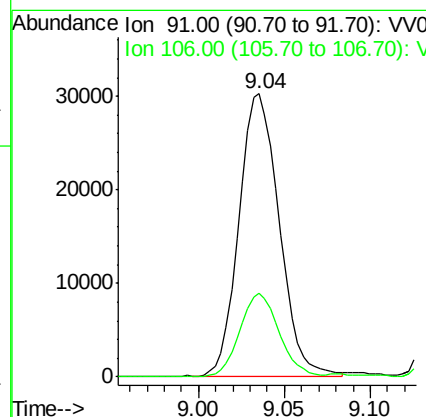
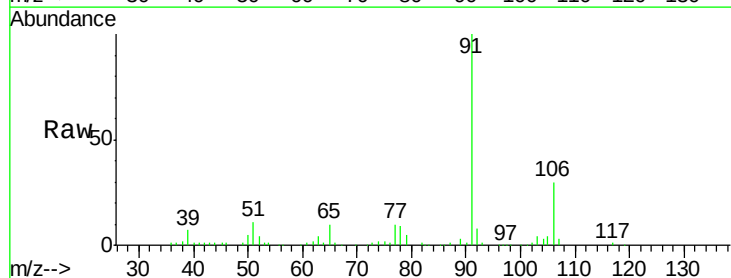
Manual Integrations
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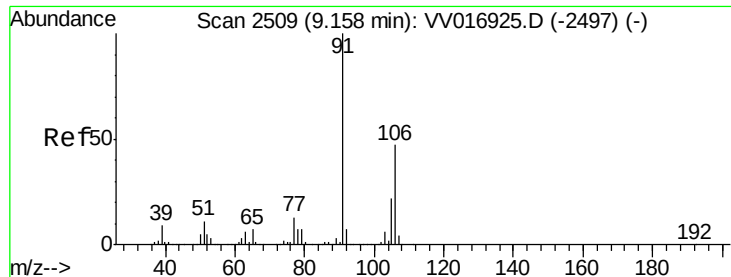
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#52
Ethylbenzene
Concen: 4.330 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VV016937.D
Acq: 15 Jun 2020 15:29

Tgt Ion	Ratio	Lower	Upper
91	100		
106	29.6	21.1	39.1





#53
 m,p-Xylene
 Concen: 50.957 ug/L
 RT: 9.16 min Scan# 2509
 Delta R.T. -0.00 min
 Lab File: VV016937.D
 Acq: 15 Jun 2020 15:29

Instrument :
 MSVOA_V
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
215113	106	100			
	91	204.0	144.6	268.6	

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