

Data File : VU032922.D
Acq On : 21 Jun 2019 00:04
Operator : JC/SP
Sample : K3414-01DL 50X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GALL9DL

Quant Time: Jun 21 07:42:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 21 07:36:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	86583	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	86557	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	43332	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	22624	4.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.40%
7) Chloroethane-d5	1.68	69	20306	4.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.40%
11) 1,1-Dichloroethene-d2	2.27	63	38124	3.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.80%
20) 2-Butanone-d5	4.19	46	97552	62.09	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.18%
24) Chloroform-d	4.64	84	53922	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.80%
26) 1,2-Dichloroethane-d4	5.31	65	33196	6.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	126.00%
32) Benzene-d6	5.33	84	98713	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.33	67	33884	5.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.20%
41) Toluene-d8	7.56	98	87975	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	7.85	79	13088	4.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.40%
46) 2-Hexanone-d5	8.31	63	70892	49.92	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.84%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	31469	5.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.60%
64) 1,2-Dichlorobenzene-d4	11.85	152	39715	5.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.00%

Target Compounds

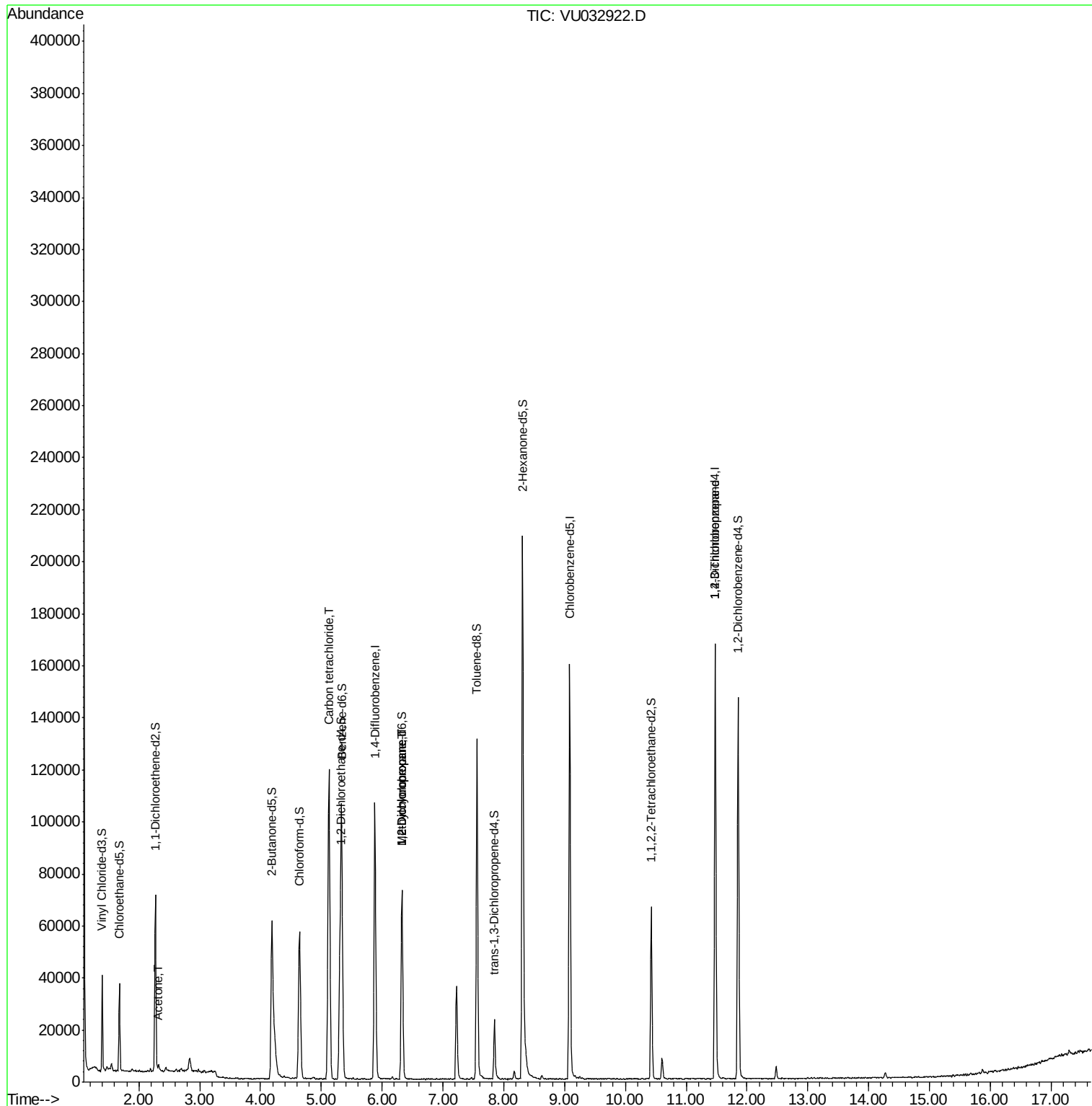
					Qvalue
13) Acetone	2.32	43	2026	1.662 ug/L	87
31) Carbon tetrachloride	5.12	117	83922	8.751 ug/L	98
35) Methylcyclohexane	6.33	83	7812	0.662 ug/L #	19
37) 1,2-Dichloropropane	6.32	63	3830	0.580 ug/L #	89
59) 1,2,3-Trichloropropane	11.48	75	5949	1.372 ug/L #	87

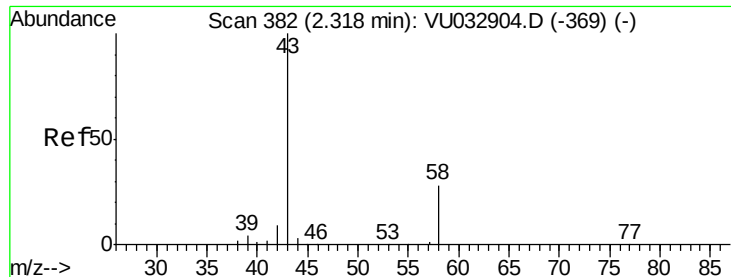
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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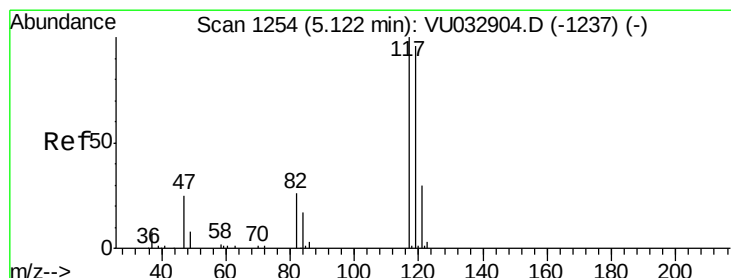
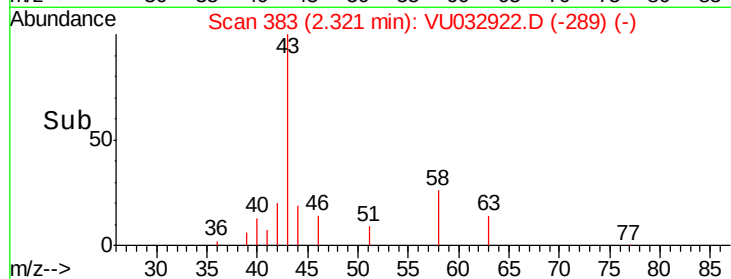
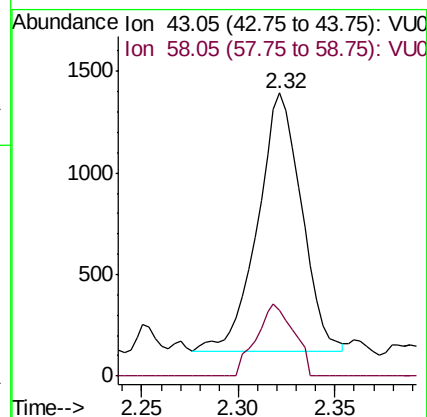
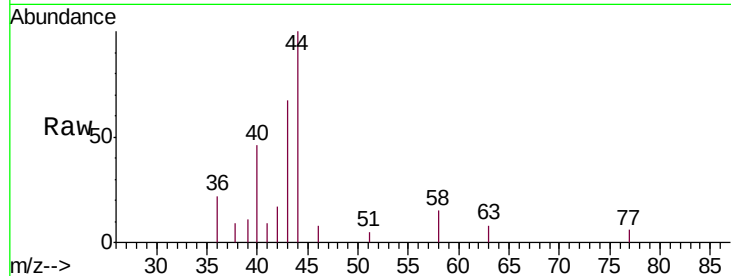




#13
Acetone
Concen: 1.662 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU032922.D
Acq: 21 Jun 2019 00:04

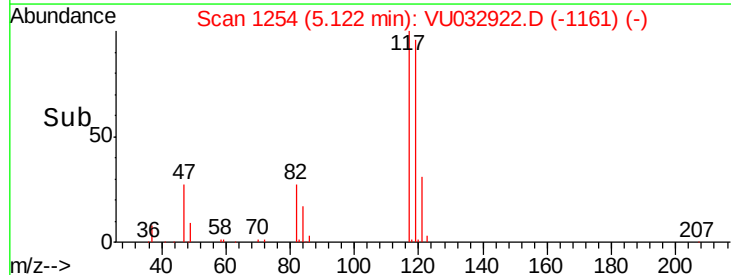
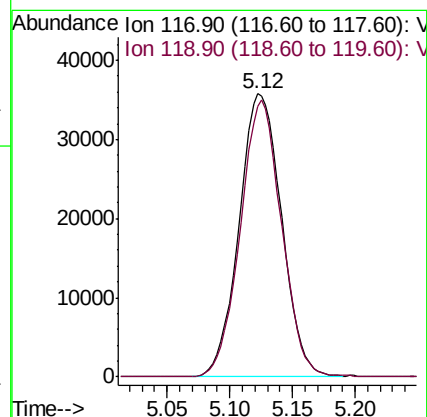
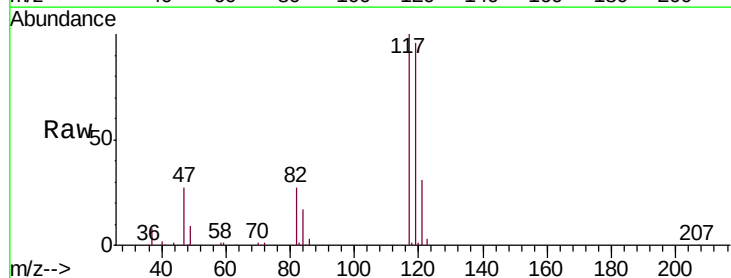
Instrument :
MSVOA_U
ClientSampleId :
GALL9DL

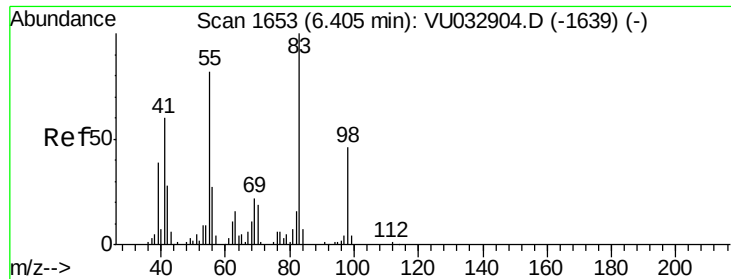
Tgt Ion: 43 Resp: 2026
Ion Ratio Lower Upper
43 100
58 23.5 0.0 60.8



#31
Carbon tetrachloride
Concen: 8.751 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VU032922.D
Acq: 21 Jun 2019 00:04

Tgt Ion: 117 Resp: 83922
Ion Ratio Lower Upper
117 100
119 94.9 77.8 116.6

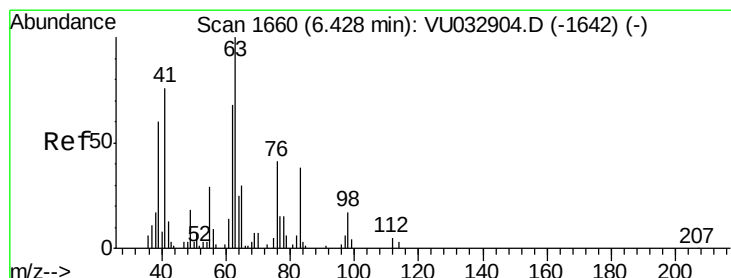
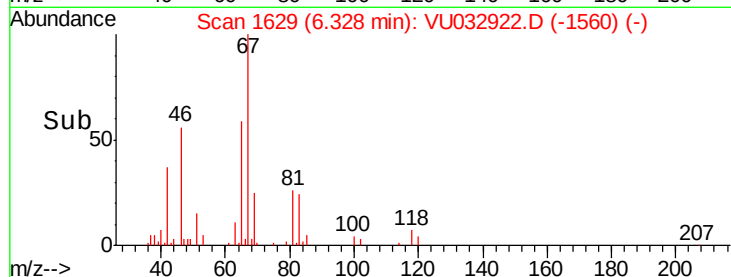
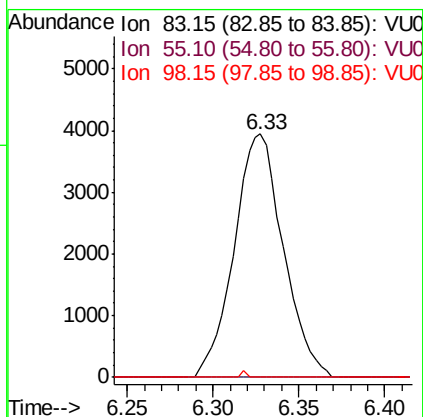
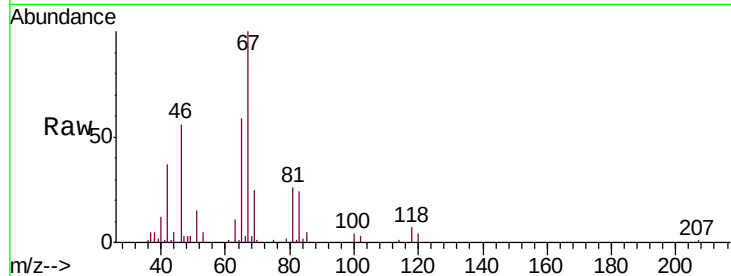




#35
Methylcyclohexane
Concen: 0.662 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU032922.D
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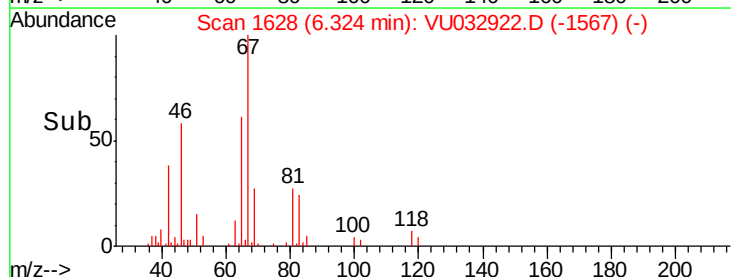
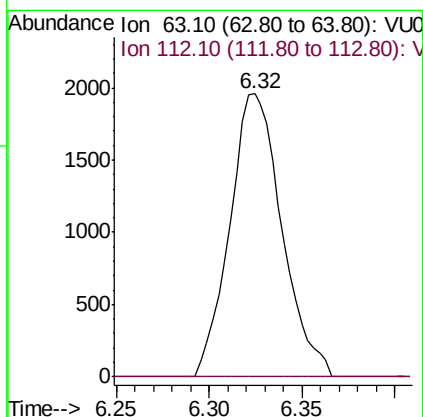
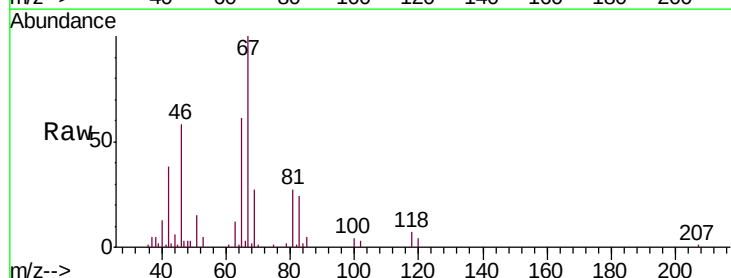
Instrument :
MSVOA_U
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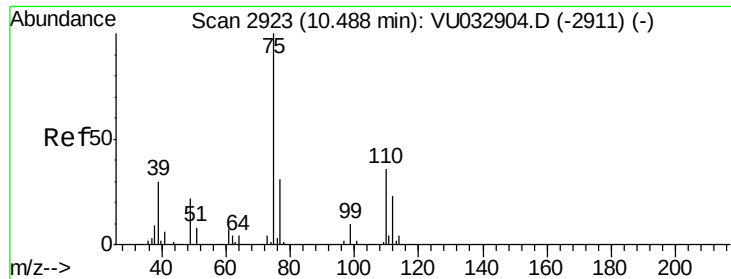
Tgt Ion: 83 Resp: 7812
Ion Ratio Lower Upper
83 100
55 0.0 60.0 90.0#
98 0.3 37.8 56.8#



#37
1,2-Dichloropropane
Concen: 0.580 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU032922.D
Acq: 21 Jun 2019 00:04

Tgt Ion: 63 Resp: 3830
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#





#59

1,2,3-Trichloropropane

Concen: 1.372 ug/L

RT: 11.48 min Scan# 3230

Delta R.T. 0.99 min

Lab File: VU032922.D

Acq: 21 Jun 2019 00:04

Instrument :

MSVOA_U

ClientSampleId :

GALL9DL

Tgt Ion: 75 Resp: 5949

Ion Ratio Lower Upper

75 100

77 38.8 25.3 37.9#

