

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061919\
 Data File : VU032854.D
 Acq On : 19 Jun 2019 13:35
 Operator : JC/SP
 Sample : K3385-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Jun 20 05:18:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 20 05:14:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	95537	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	91609	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	47481	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	25817	4.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.20%
7) Chloroethane-d5	1.68	69	23132	4.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.20%
11) 1,1-Dichloroethene-d2	2.27	63	43150	3.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.40%
20) 2-Butanone-d5	4.19	46	97905	56.48	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.96%
24) Chloroform-d	4.64	84	59278	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.60%
26) 1,2-Dichloroethane-d4	5.31	65	33665	5.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.80%
32) Benzene-d6	5.33	84	111497	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.32	67	35961	5.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.40%
41) Toluene-d8	7.56	98	97535	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
43) trans-1,3-Dichloropropene-	7.85	79	14241	4.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.00%
46) 2-Hexanone-d5	8.31	63	69905	46.51	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.02%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	32047	5.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.40%
64) 1,2-Dichlorobenzene-d4	11.85	152	42713	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

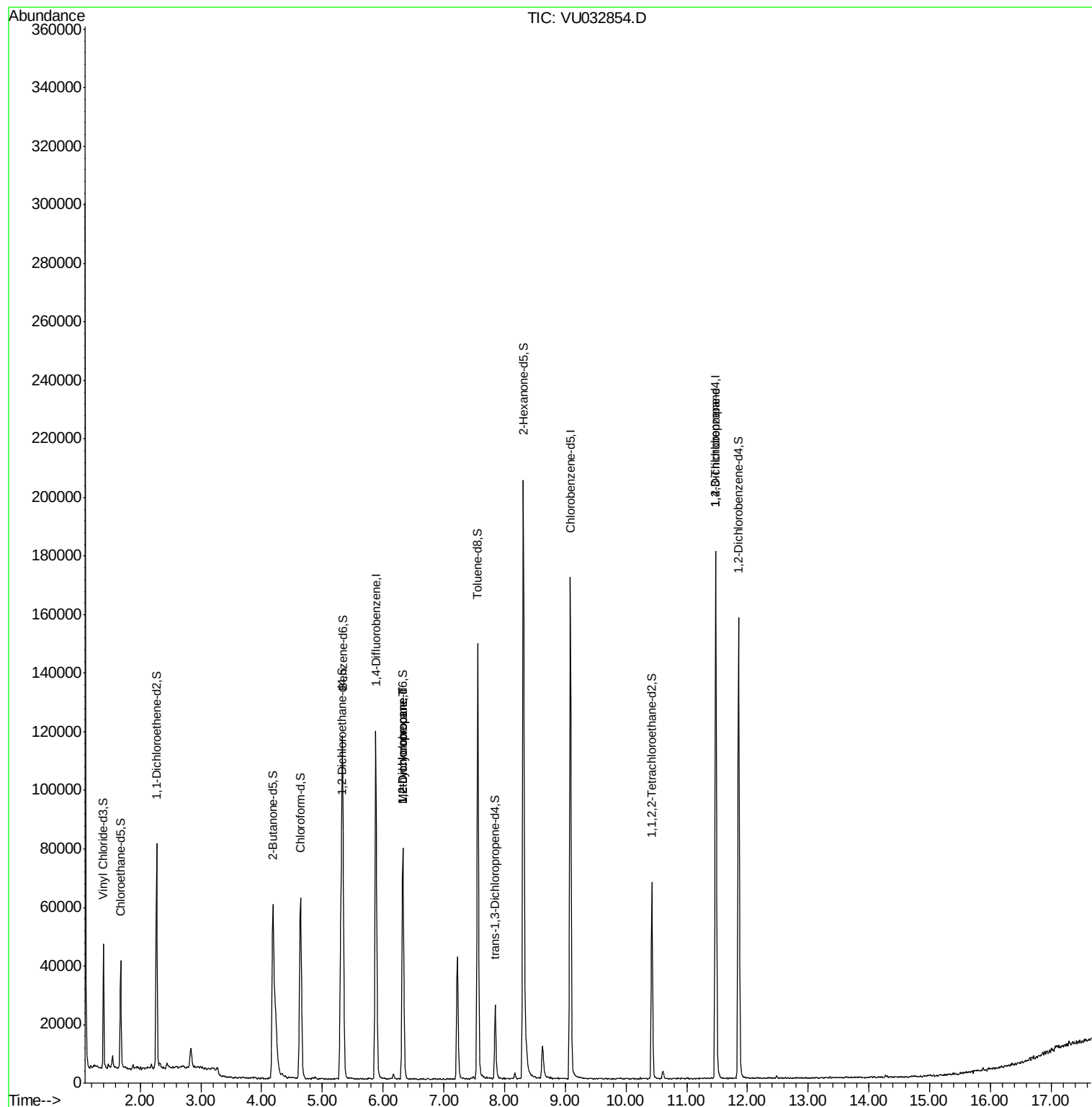
Target Compounds					Qvalue
35) Methylcyclohexane	6.32	83	8547	0.684 ug/L #	19
37) 1,2-Dichloropropane	6.32	63	4647	0.665 ug/L #	89
59) 1,2,3-Trichloropropane	11.48	75	5827	1.270 ug/L #	85

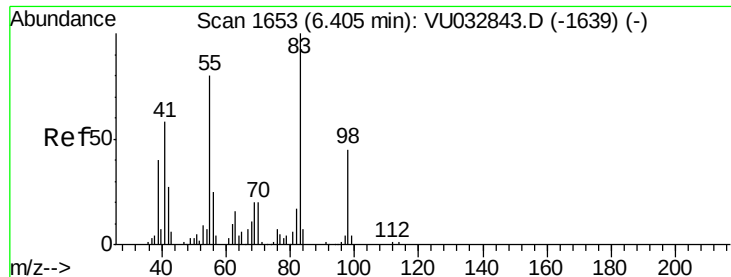
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU061919\
Data File : VU032854.D
Acq On : 19 Jun 2019 13:35
Operator : JC/SP
Sample : K3385-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Jun 20 05:18:20 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 20 05:14:15 2019
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.684 ug/L

RT: 6.32 min Scan# 1628

Delta R.T. -0.08 min

Lab File: VU032854.D

Acq: 19 Jun 2019 13:35

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

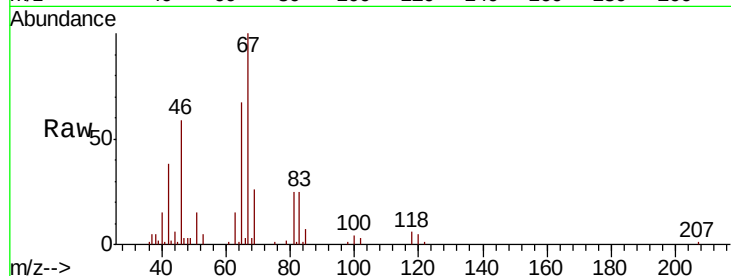
Tgt Ion: 83 Resp: 8547

Ion Ratio Lower Upper

83 100

55 0.0 60.0 90.0#

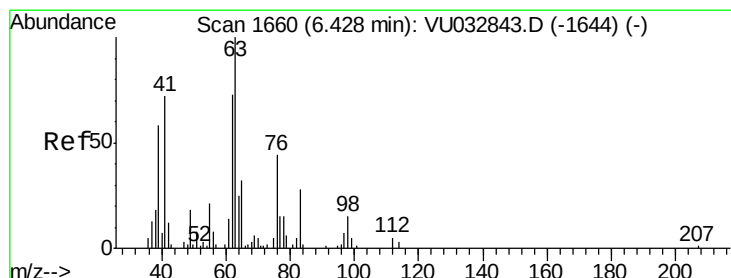
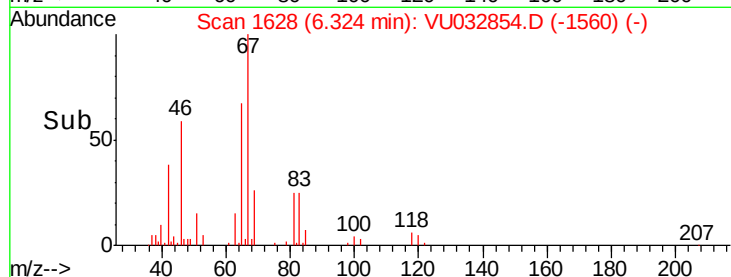
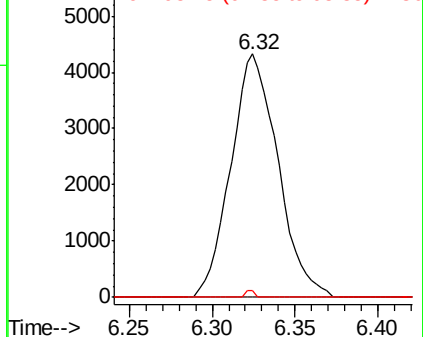
98 0.5 37.8 56.8#



Abundance Ion 83.15 (82.85 to 83.85): VU032854.D (-1560) (-)

Ion 55.10 (54.80 to 55.80): VU032854.D (-1560) (-)

Ion 98.15 (97.85 to 98.85): VU032854.D (-1560) (-)



#37

1,2-Dichloropropane

Concen: 0.665 ug/L

RT: 6.32 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VU032854.D

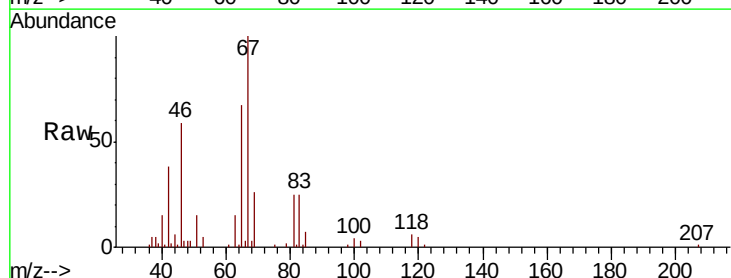
Acq: 19 Jun 2019 13:35

Tgt Ion: 63 Resp: 4647

Ion Ratio Lower Upper

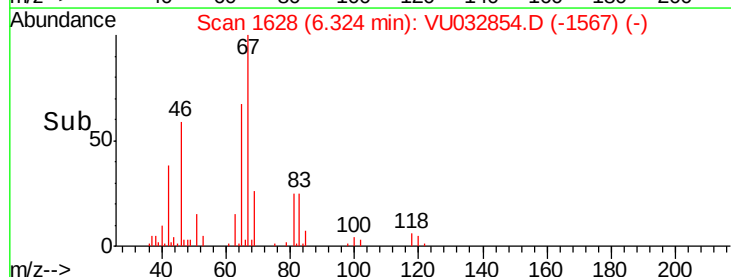
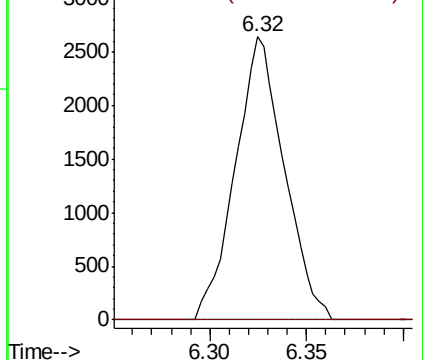
63 100

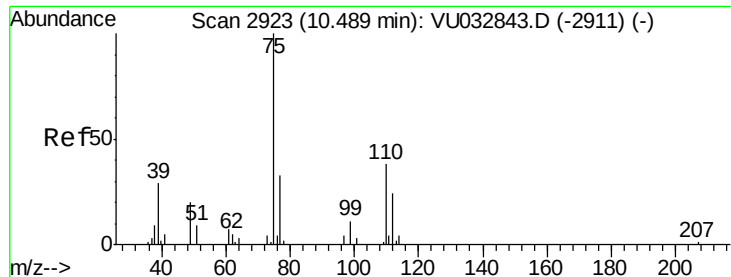
112 0.0 2.9 4.3#



Abundance Ion 63.10 (62.80 to 63.80): VU032854.D (-1567) (-)

Ion 112.10 (111.80 to 112.80): VU032854.D (-1567) (-)





#59

1,2,3-Trichloropropane

Concen: 1.270 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU032854.D

Acq: 19 Jun 2019 13:35

Instrument :

MSVOA_U

ClientSampleId :

VHBLK01

Tgt Ion: 75 Resp: 5827

Ion Ratio Lower Upper

75 100

77 39.8 25.3 37.9#

