

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112519\
 Data File : VV013770.D
 Acq On : 25 Nov 2019 17:20
 Operator : SY/MD
 Sample : K6003-03 10X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AE5

Quant Time: Nov 26 07:08:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 26 04:36:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	357567	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	354631	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	165976	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	94658	4.28	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.60%
7) Chloroethane-d5	1.58	69	88796	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.40%
11) 1,1-Dichloroethene-d2	2.13	63	132818	3.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.20%
20) 2-Butanone-d5	3.92	46	245678	53.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.80%
24) Chloroform-d	4.40	84	207500	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	5.08	65	106378	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
32) Benzene-d6	5.10	84	406142	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
36) 1,2-Dichloropropane-d6	6.11	67	124897	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	7.36	98	341252	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.40%
43) trans-1,3-Dichloropropene-	7.66	79	44786	4.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.40%
46) 2-Hexanone-d5	8.13	63	193550	49.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.88%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	95814	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	150936	5.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.00%

Target Compounds

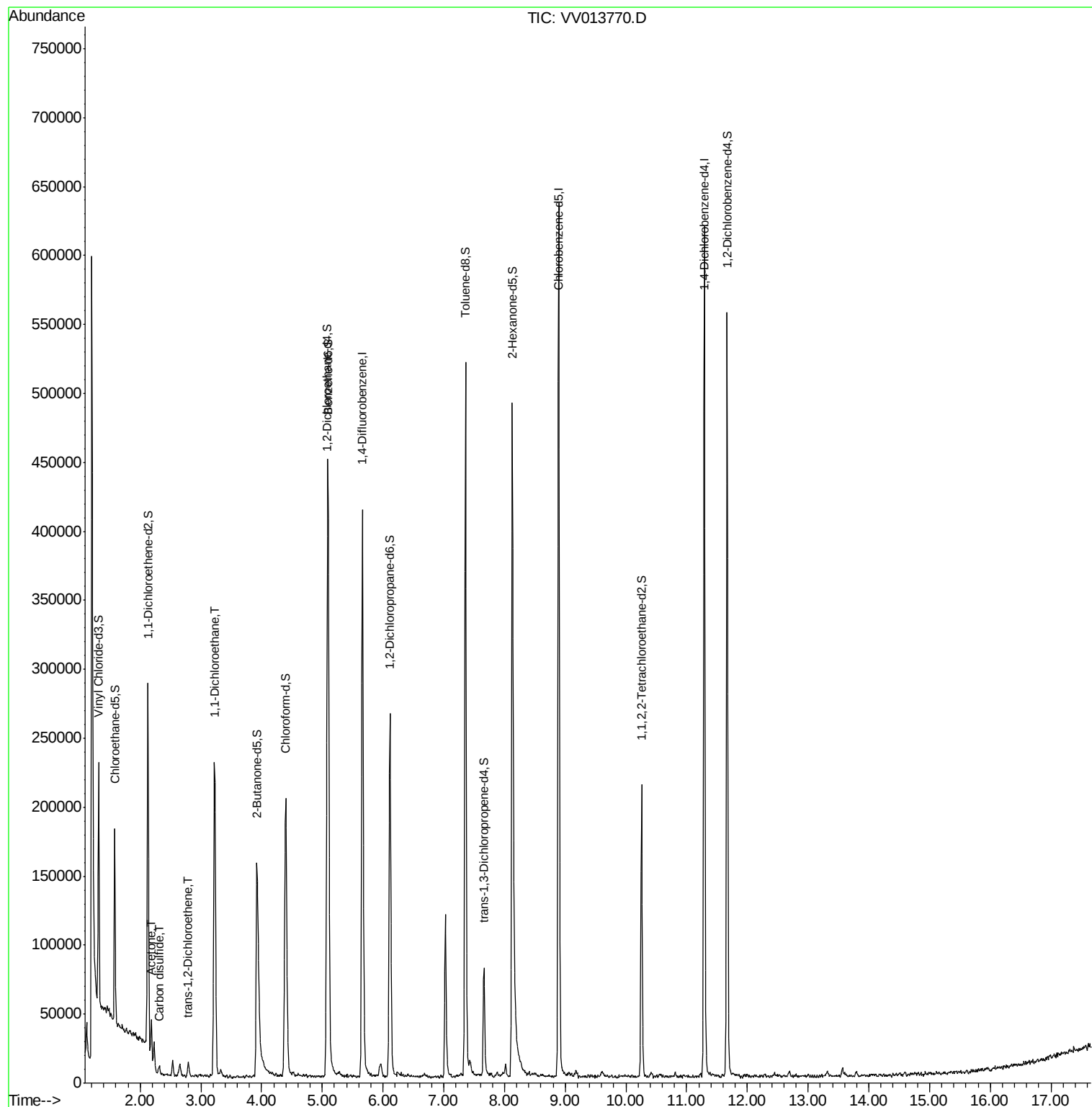
					Ovalue
13) Acetone	2.19	43	27514	8.552 ug/L #	49
14) Carbon disulfide	2.32	76	4770	0.120 ug/L #	88
18) trans-1,2-Dichloroethene	2.79	96	3341	0.172 ug/L	90
19) 1,1-Dichloroethane	3.23	63	230279	5.942 ug/L	99

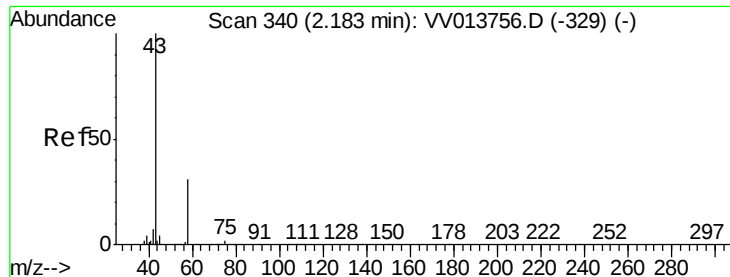
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.552 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.00 min

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Acq: 25 Nov 2019 17:20

Instrument :

MSVOA_V

ClientSampleId :

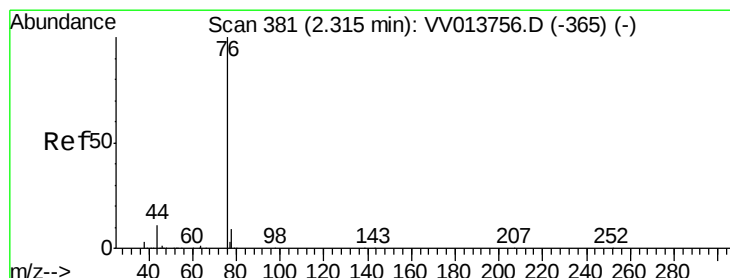
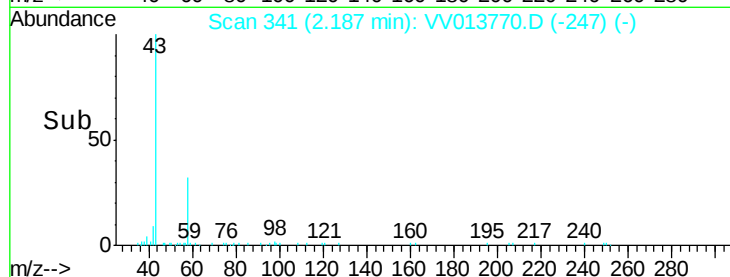
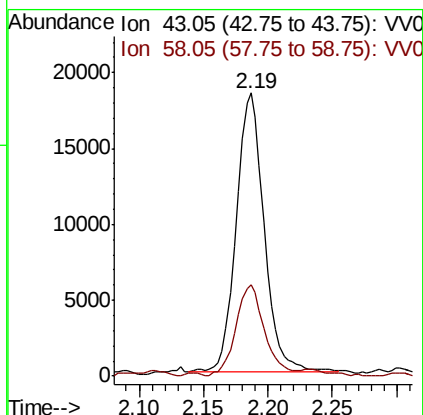
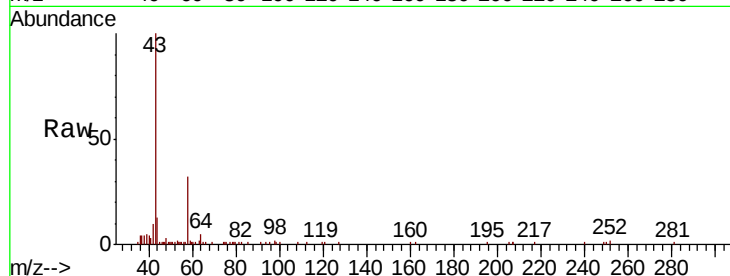
B0AE5

Tot Ion: 43 Resp: 27514

Ion Ratio Lower Upper

43 100

58 34.0 0.0 27.2#



#14

Carbon disulfide

Concen: 0.120 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

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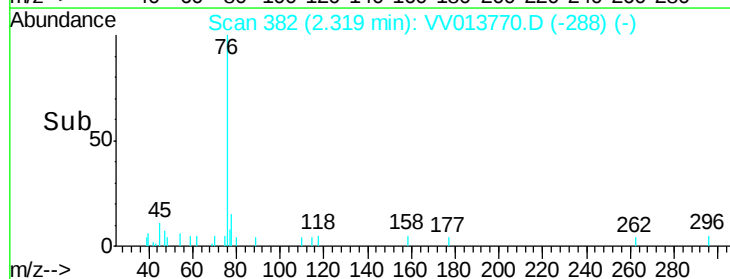
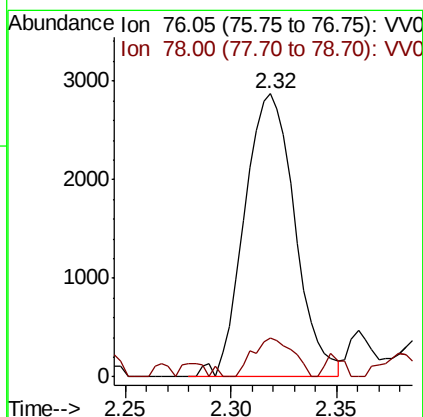
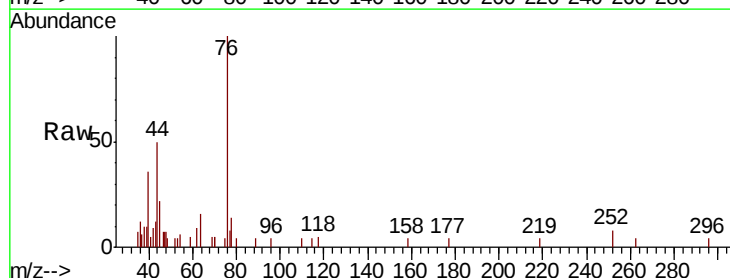
Acq: 25 Nov 2019 17:20

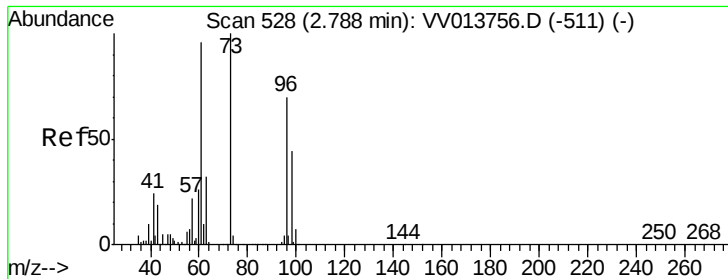
Tgt Ion: 76 Resp: 4770

Ion Ratio Lower Upper

76 100

78 13.8 7.5 11.3#





#18

trans-1,2-Dichloroethene

Concen: 0.172 ug/L

RT: 2.79 min Scan# 529

Delta R.T. 0.00 min

Lab File: VV013770.D

Acq: 25 Nov 2019 17:20

Instrument :

MSVOA_V

ClientSampleId :

B0AE5

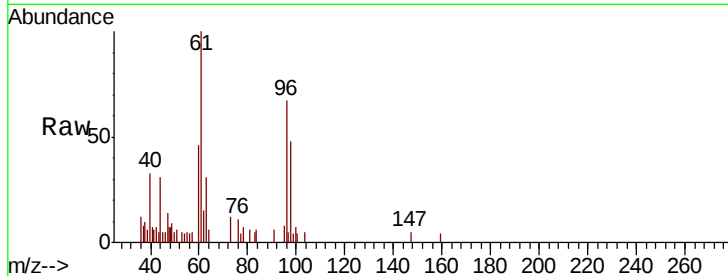
Tot Ion: 96 Resp: 3341

Ion Ratio Lower Upper

96 100

61 149.4 95.1 176.7

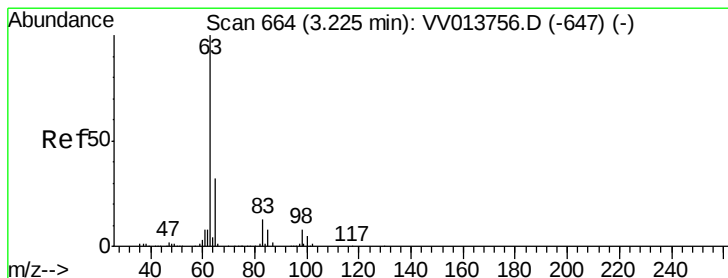
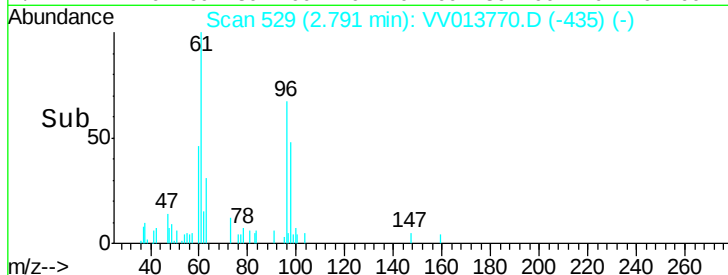
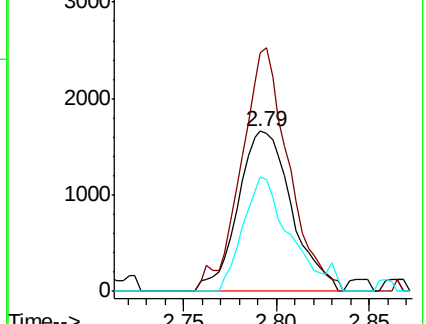
98 71.2 46.5 86.3



Abundance Ion 96.00 (95.70 to 96.70): VV013770.D (-435) (-)

Ion 61.05 (60.75 to 61.75): VV013770.D (-435) (-)

Ion 97.95 (97.65 to 98.65): VV013770.D (-435) (-)



#19

1,1-Dichloroethane

Concen: 5.942 ug/L

RT: 3.23 min Scan# 664

Delta R.T. 0.00 min

Lab File: VV013770.D

Acq: 25 Nov 2019 17:20

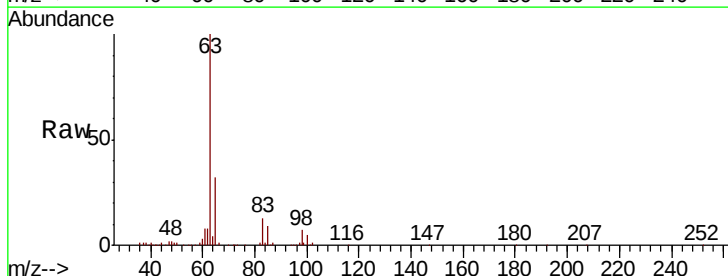
Tgt Ion: 63 Resp: 230279

Ion Ratio Lower Upper

63 100

65 31.9 22.7 42.1

83 13.0 9.2 17.2



Abundance Ion 63.10 (62.80 to 63.80): VV013770.D (-571) (-)

Ion 65.10 (64.80 to 65.80): VV013770.D (-571) (-)

Ion 83.05 (82.75 to 83.75): VV013770.D (-571) (-)

