

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060120\
 Data File : VV016401.D
 Acq On : 01 Jun 2020 10:48
 Operator : SY/MD
 Sample : L2826-13
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CWKC6

Manual Integrations
 APPROVED

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 6/2/2020 4:48:47 PM

Quant Time: Jun 02 01:38:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 02 01:13:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	72900	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	70838	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	30018	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	25155	3.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.80%
7) Chloroethane-d5	1.58	69	20336	4.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.80%
11) 1,1-Dichloroethene-d2	2.12	63	37566	3.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.40%
20) 2-Butanone-d5	3.98	46	57725m	41.92	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.84%
24) Chloroform-d	4.38	84	49912	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	5.06	65	27342	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.08	84	96162	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.10	67	29333	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.40%
41) Toluene-d8	7.34	98	81854	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
45) trans-1,3-Dichloropropene-	7.65	79	10141	4.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.40%
48) 2-Hexanone-d5	8.12	63	48116	46.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.26%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	21072	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	28427	5.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.00%

Target Compounds					Ovalue
3) Chloromethane	1.25	50	687	0.094 ug/L #	58
14) Carbon disulfide	2.31	76	3157	0.221 ug/L #	88
34) Trichloroethene	5.95	95	1360	0.247 ug/L	86

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

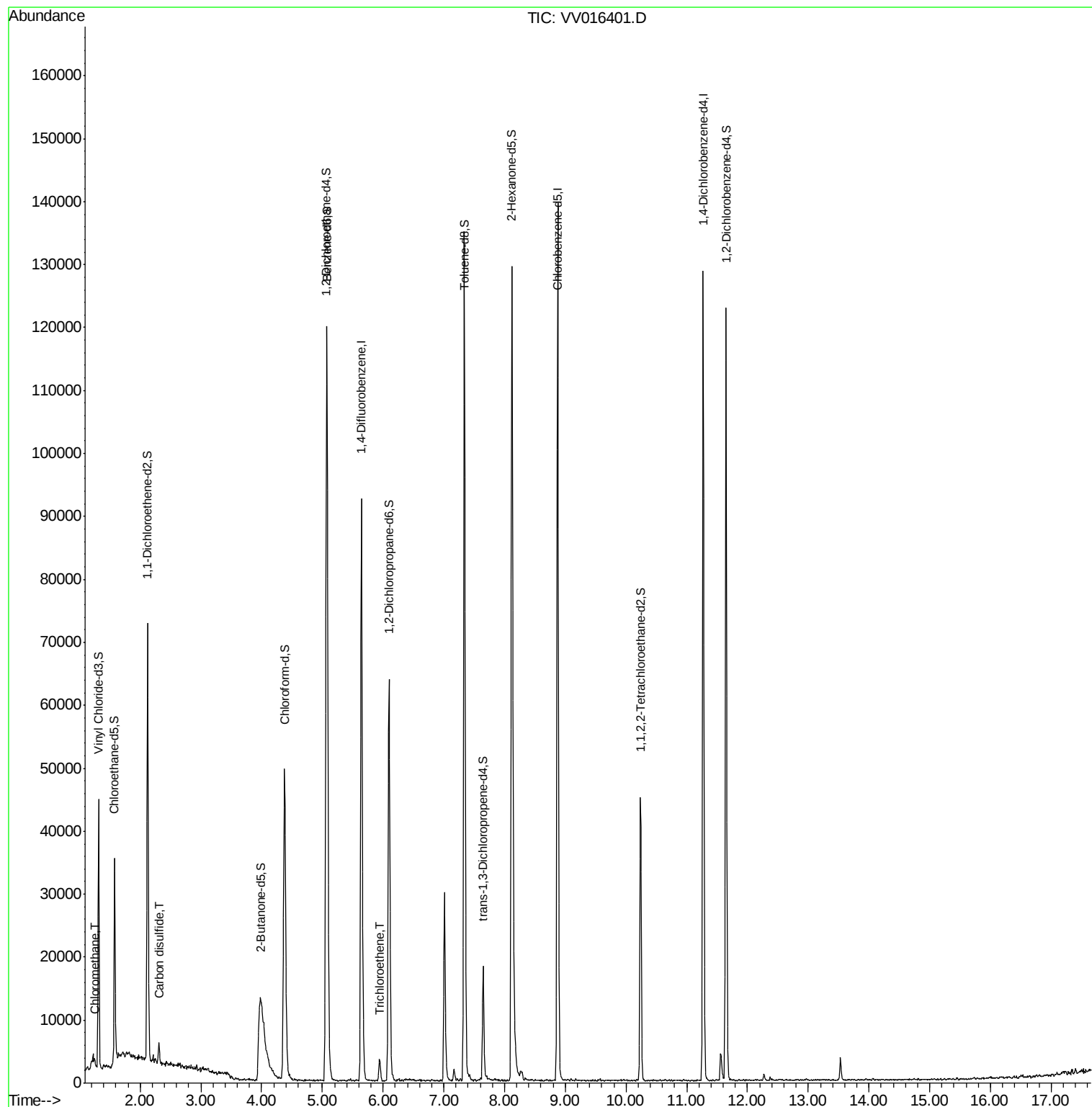
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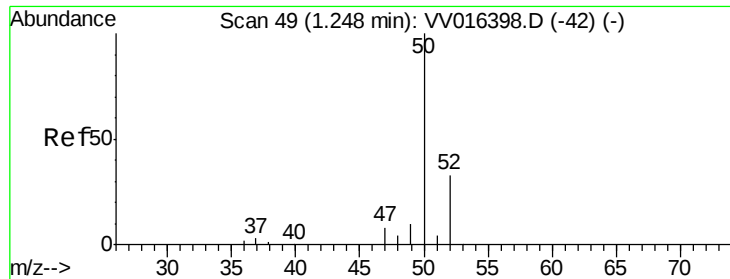
Instrument :
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Quant Title : TRACE VOA SOM01.0
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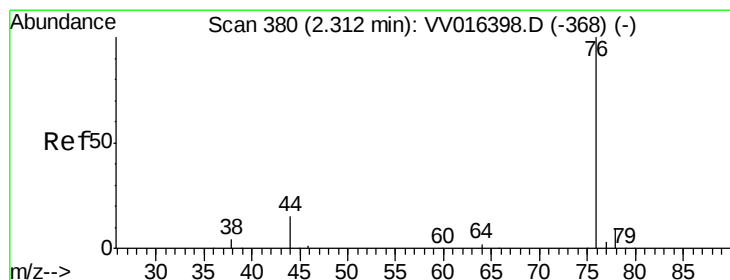
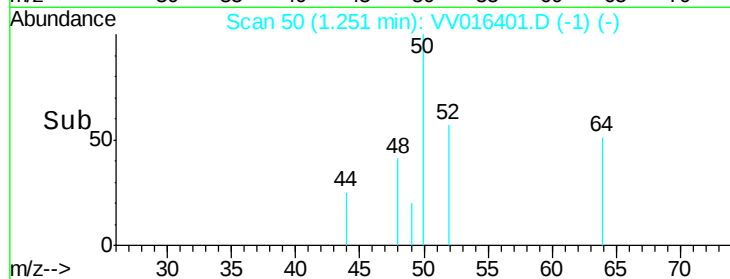
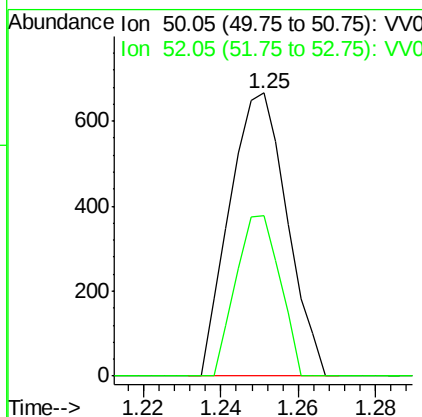
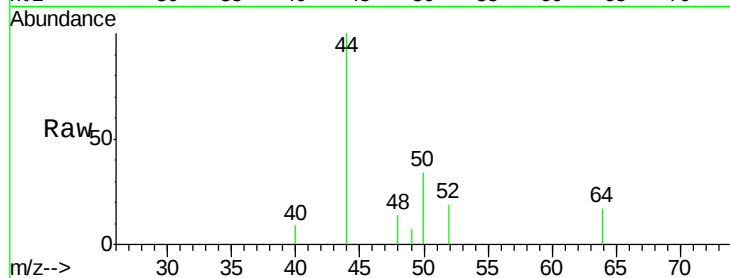
#3
 Chloromethane
 Concen: 0.094 ug/L
 RT: 1.25 min Scan# 50
 Delta R.T. 0.00 min
 Lab File: VV016401.D
 Acq: 01 Jun 2020 10:48

Instrument :
 MSVOA_V
 ClientSampled :
 CWKC6

Tot Ion: 50 Resp: 687
 Ion Ratio Lower Upper
 50 100
 52 56.9 23.1 42.9#

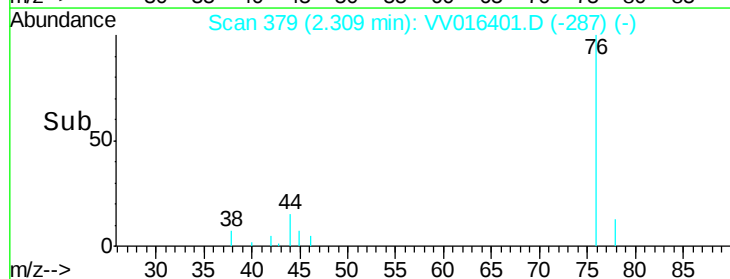
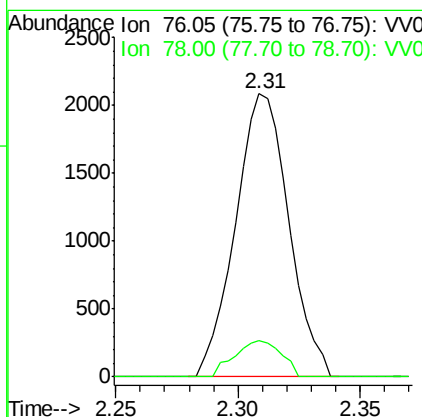
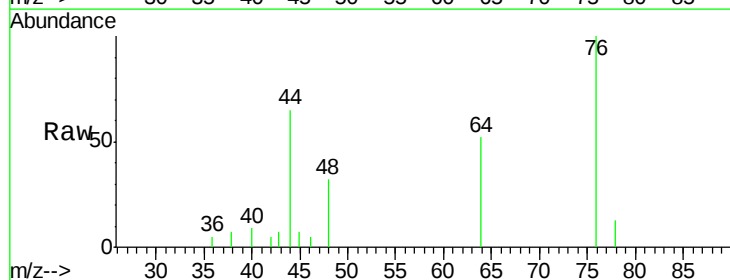
Manual Integrations
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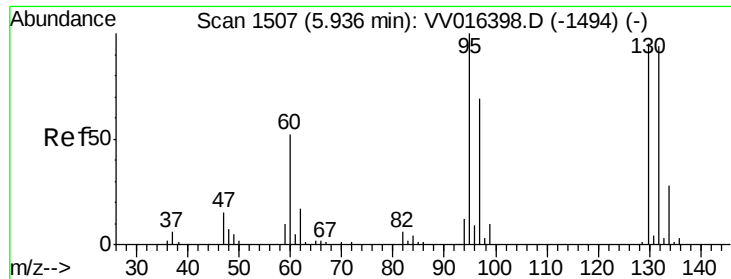
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#14
 Carbon disulfide
 Concen: 0.221 ug/L
 RT: 2.31 min Scan# 379
 Delta R.T. -0.00 min
 Lab File: VV016401.D
 Acq: 01 Jun 2020 10:48

Tgt Ion: 76 Resp: 3157
 Ion Ratio Lower Upper
 76 100
 78 12.8 6.8 10.2#





#34

Trichloroethene

Concen: 0.247 ug/L

RT: 5.95 min Scan# 1510

Delta R.T. 0.01 min

Lab File: VV016401.D

Acq: 01 Jun 2020 10:48

Instrument :

MSVOA_V

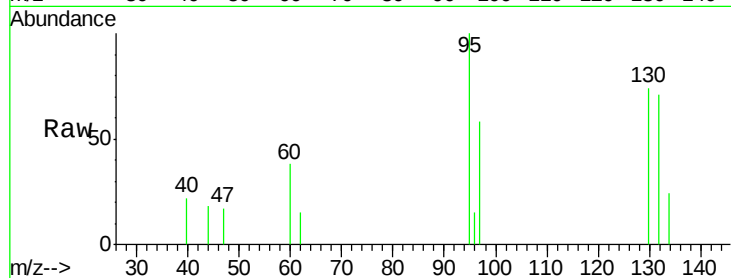
ClientSampleId :

CWKC6

Tot Ion:	95	Resp:	1360
Ion Ratio	Lower	Upper	
95	100		
97	57.6	42.6	79.0
132	70.9	59.6	110.8
130	73.8	64.8	120.4

Manual Integrations
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Abundance Ion 95.00 (94.70 to 95.70): VV016401.D (-1414) (-)

Ion 96.95 (96.65 to 97.65): VV016401.D (-1414) (-)

Ion 131.95 (131.65 to 132.65): VV016401.D (-1414) (-)

Ion 129.95 (129.65 to 130.65): VV016401.D (-1414) (-)

