

Data File : VV017730.D
Acq On : 29 Jul 2020 15:04
Operator : SY/MD
Sample : L3470-03DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0AE6DL

Quant Time: Jul 30 05:31:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 30 04:28:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	149451	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	149171	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	79070	5.00	ug/L	0.00

System Monitoring Compounds

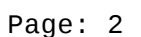
4) Vinyl Chloride-d3	1.32	65	34161	4.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.80%
7) Chloroethane-d5	1.58	69	30348	5.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.20%
11) 1,1-Dichloroethene-d2	2.12	63	59766	3.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.80%
20) 2-Butanone-d5	3.93	46	75215	44.06	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.12%
24) Chloroform-d	4.38	84	81707	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.06	65	46007	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
32) Benzene-d6	5.07	84	146139	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
36) 1,2-Dichloropropane-d6	6.09	67	37870	4.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.80%
41) Toluene-d8	7.34	98	133648	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.80%
45) trans-1,3-Dichloropropene-	7.65	79	16855	4.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.40%
48) 2-Hexanone-d5	8.12	63	51381	40.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.04%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	26841	4.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.40%
65) 1,2-Dichlorobenzene-d4	11.65	152	57152	4.78	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.60%

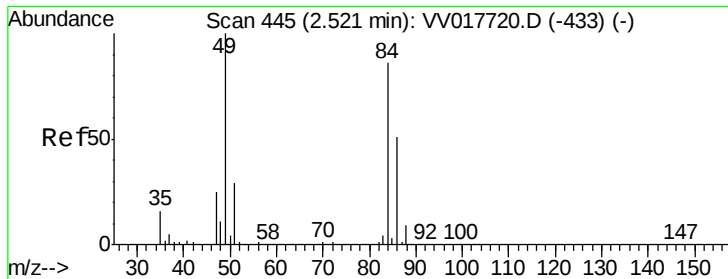
Target Compounds					Qvalue
16) Methylene chloride	2.52	84	7653	0.855 ug/L	96
22) cis-1,2-Dichloroethene	3.94	96	22335	2.023 ug/L	99
25) Chloroform	4.40	83	5422	0.262 ug/L	100
34) Trichloroethene	5.94	95	72447	6.143 ug/L	99

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

ALS Vial : 13 Sample Multiplier: 1

Response via : Initial Calibration

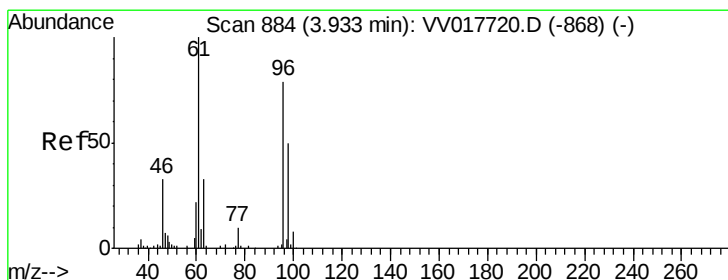
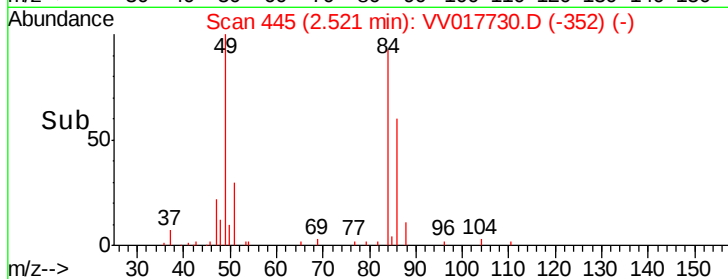
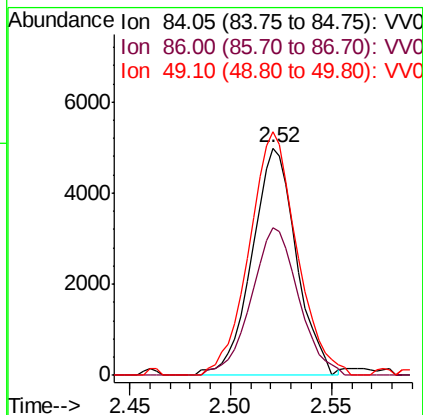
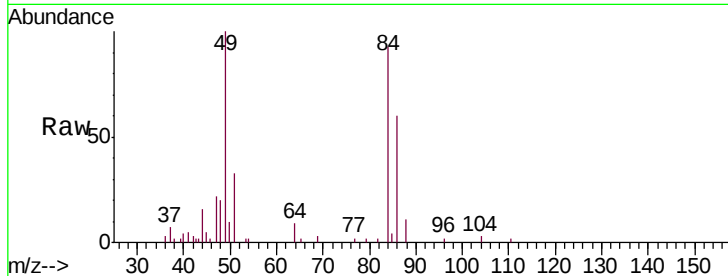




#16
Methylene chloride
Concen: 0.855 ug/L
RT: 2.52 min Scan# 445
Delta R.T. -0.00 min
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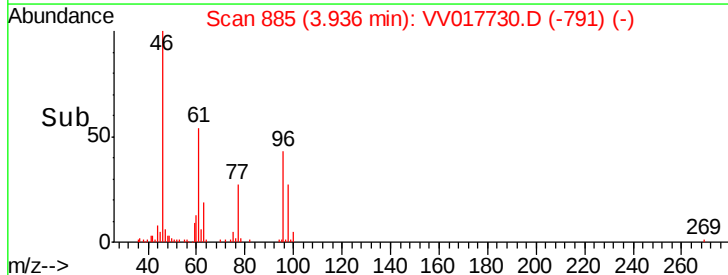
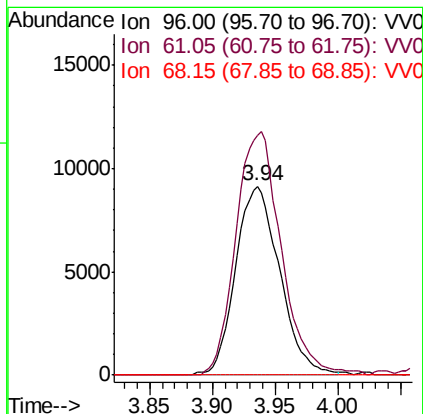
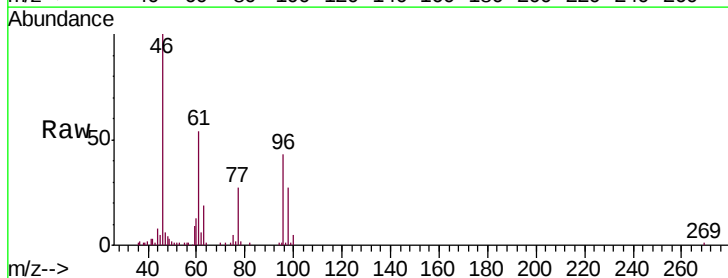
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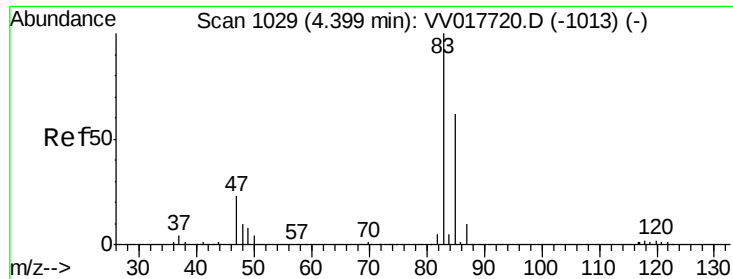
Tgt Ion: 84 Resp: 7653
Ion Ratio Lower Upper
84 100
86 64.8 46.5 86.3
49 107.1 79.2 147.2



#22
cis-1,2-Dichloroethene
Concen: 2.023 ug/L
RT: 3.94 min Scan# 885
Delta R.T. 0.00 min
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Tgt Ion: 96 Resp: 22335
Ion Ratio Lower Upper
96 100
61 127.1 89.6 166.4
68 0.0 0.0 0.0

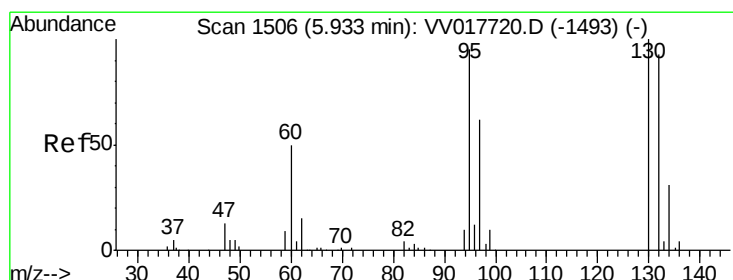
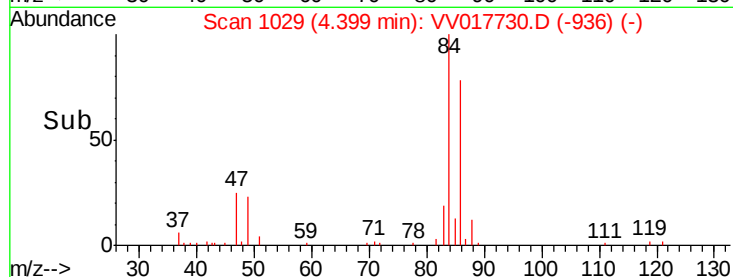
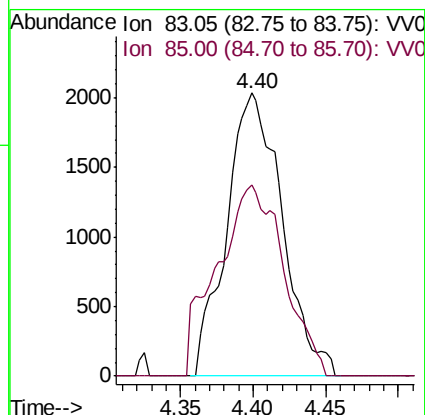
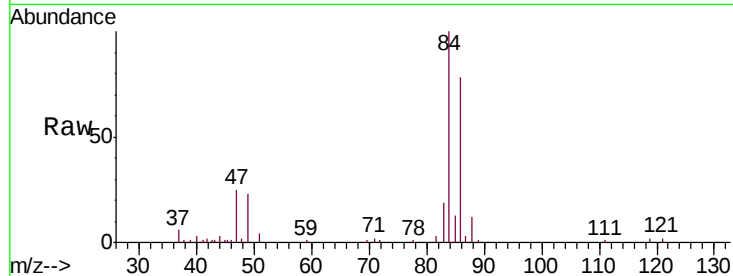




#25
Chloroform
Concen: 0.262 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. -0.00 min
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Tgt Ion: 83 Resp: 5422
Ion Ratio Lower Upper
83 100
85 67.6 47.3 87.9



#34
Trichloroethene
Concen: 6.143 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. 0.00 min
Lab File: VV017730.D
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Tgt Ion: 95 Resp: 72447
Ion Ratio Lower Upper
95 100
97 65.7 46.1 85.5
132 103.3 71.7 133.1
130 108.6 74.3 137.9

