

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021924\
 Data File : VV034231.D
 Acq On : 19 Feb 2024 10:12
 Operator : SY/MD
 Sample : P1513-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0U23

Quant Time: Feb 19 10:32:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Feb 19 00:41:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

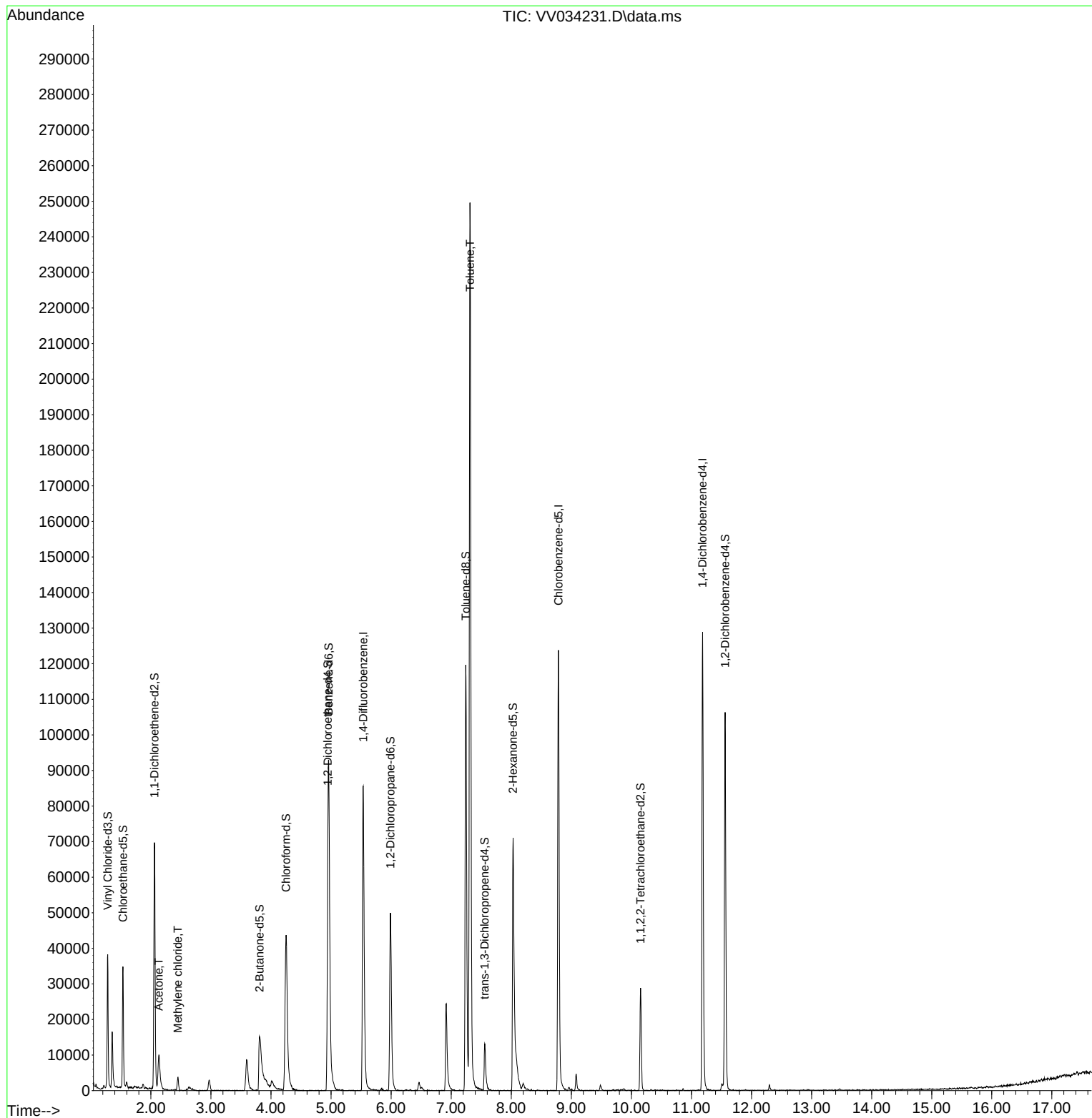
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	74026	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	67157	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	33144	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	23921	4.172	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.400%
7) Chloroethane-d5	1.536	69	21324	4.246	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.000%
11) 1,1-Dichloroethene-d2	2.060	65	11332	4.099	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.000%
20) 2-Butanone-d5	3.809	46	35045	36.397	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.800%
24) Chloroform-d	4.249	84	44482	4.270	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	4.947	65	21883	4.495	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
32) Benzene-d6	4.960	84	83298	4.134	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
36) 1,2-Dichloropropane-d6	5.989	67	22511	3.997	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.000%
41) Toluene-d8	7.243	98	79146	4.274	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
43) trans-1,3-Dichloroprop...	7.558	79	8833	4.153	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.030	63	25234	33.238	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	66.480%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	12731	3.729	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	26652	4.422	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.400%
Target Compounds						
					Qvalue	
13) Acetone	2.134	43	16018	21.928	ug/L	# 49
16) Methylene chloride	2.449	84	1389	0.280	ug/L	96
42) Toluene	7.313	91	179235	8.326	ug/L	98

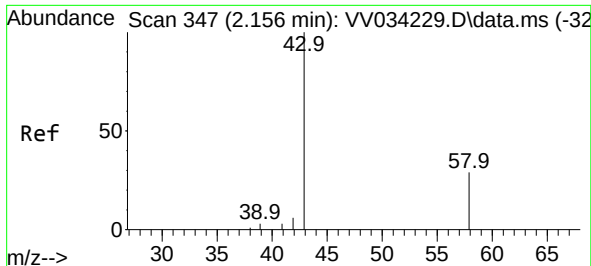
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 21.928 ug/L

RT: 2.134 min Scan# 34

Delta R.T. -0.006 min

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Instrument :

MSVOA_V

ClientSampleId :

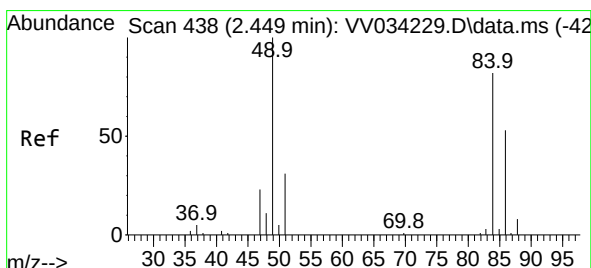
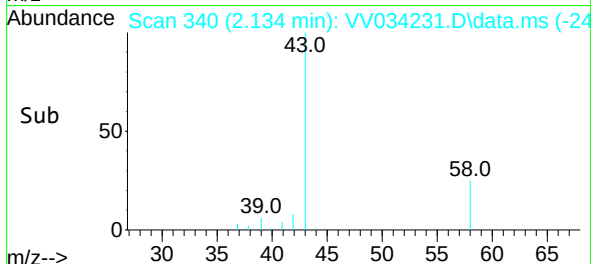
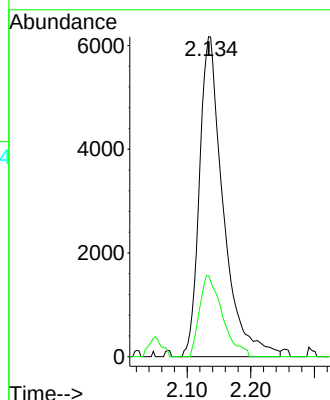
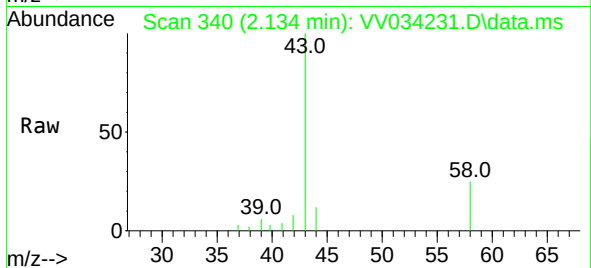
COU23

Tgt Ion: 43 Resp: 16018

Ion Ratio Lower Upper

43 100

58 24.3 0.0 13.8#



#16

Methylene chloride

Concen: 0.280 ug/L

RT: 2.449 min Scan# 438

Delta R.T. -0.000 min

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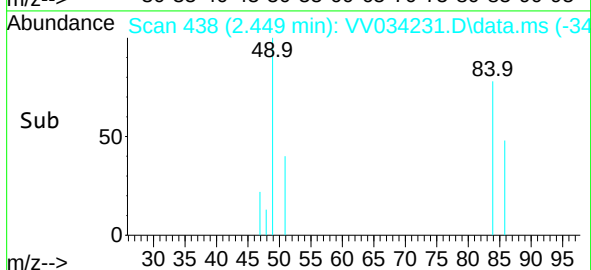
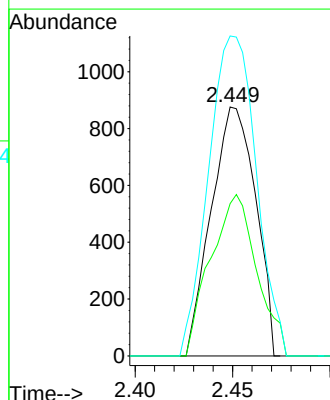
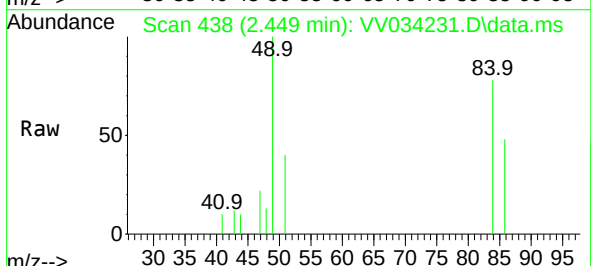
Tgt Ion: 84 Resp: 1389

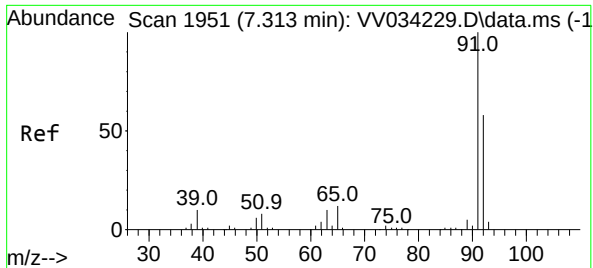
Ion Ratio Lower Upper

84 100

86 61.2 44.7 83.1

49 128.5 93.7 173.9





#42
Toluene
Concen: 8.326 ug/L
RT: 7.313 min Scan# 1951
Delta R.T. -0.000 min
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Instrument :
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ClientSampleId :
C0U23

Tgt Ion: 91 Resp: 179235
Ion Ratio Lower Upper
91 100
92 58.5 42.1 78.3

