

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041724\
 Data File : VU058743.D
 Acq On : 17 Apr 2024 18:28
 Operator : MD/SY
 Sample : P2101-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF9

Quant Time: Apr 18 05:07:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 18 05:04:53 2024
 Response via : Initial Calibration

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

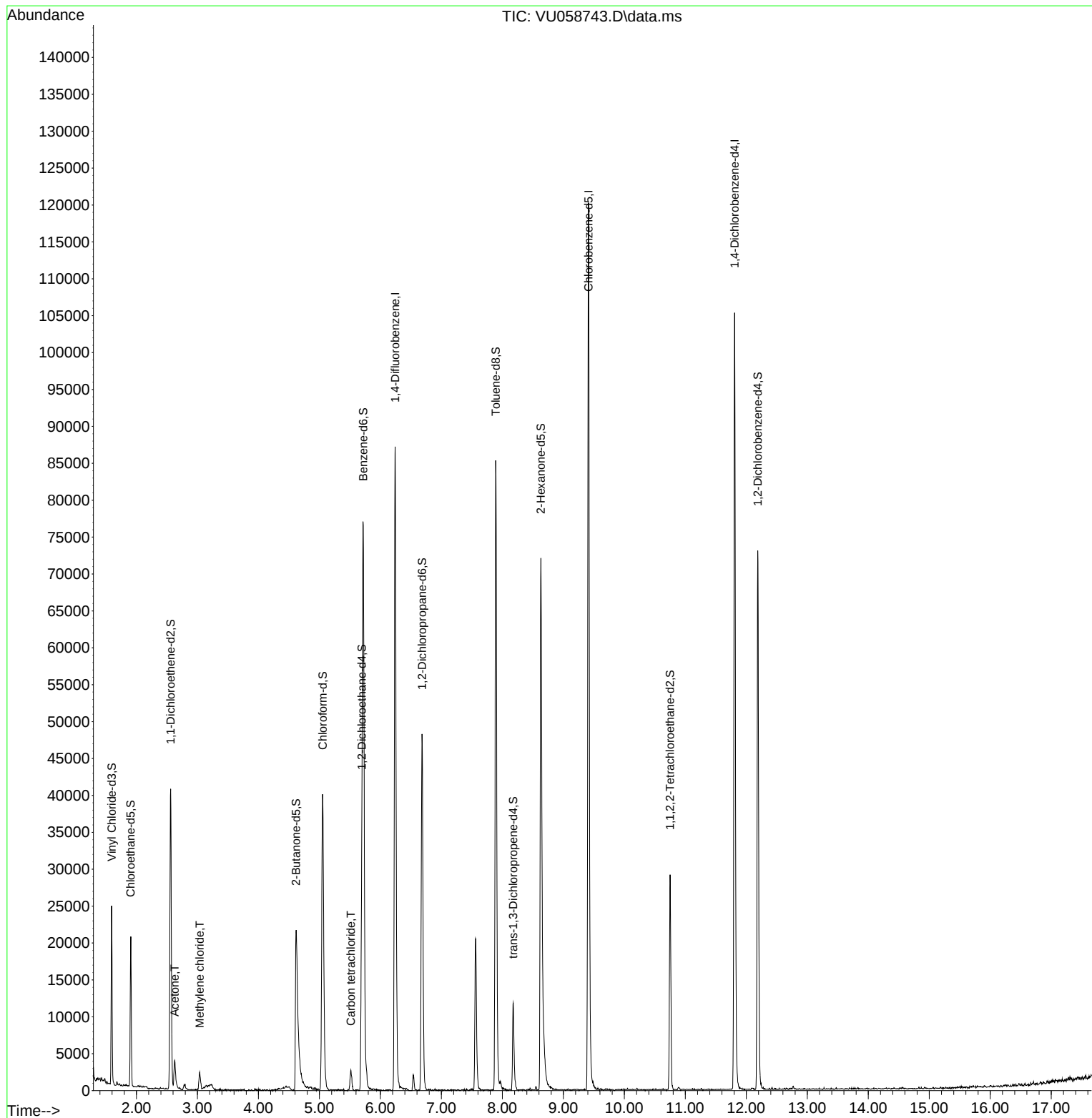
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	68387	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	65313	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28521	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	16530	3.651	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.000%
7) Chloroethane-d5	1.904	69	13776	3.501	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.000%
11) 1,1-Dichloroethene-d2	2.560	65	8229	4.016	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.400%
20) 2-Butanone-d5	4.618	46	38321	40.162	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.320%
24) Chloroform-d	5.052	84	39026	4.318	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	5.695	65	19793	4.692	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	5.718	84	70978	4.036	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
36) 1,2-Dichloropropane-d6	6.682	67	23116	4.192	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.800%
41) Toluene-d8	7.891	98	58261	3.736	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.800%
43) trans-1,3-Dichloroprop...	8.177	79	7539	4.404	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.000%
46) 2-Hexanone-d5	8.631	63	25793	36.533	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.060%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	14594	3.749	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	19087	3.973	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	79.400%#
Target Compounds						Qvalue
13) Acetone	2.625	43	5783	7.101	ug/L	96
16) Methylene chloride	3.036	84	1157	0.180	ug/L	97
31) Carbon tetrachloride	5.515	117	1813	0.244	ug/L	83

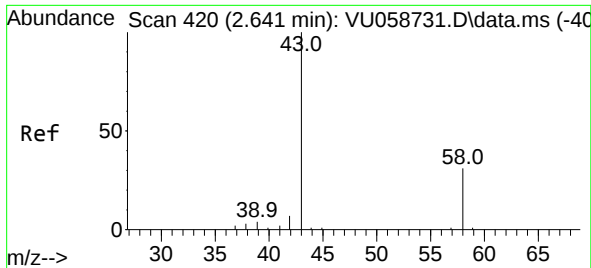
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.101 ug/L

RT: 2.625 min Scan# 41

Delta R.T. -0.016 min

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Instrument :

MSVOA_U

ClientSampleId :

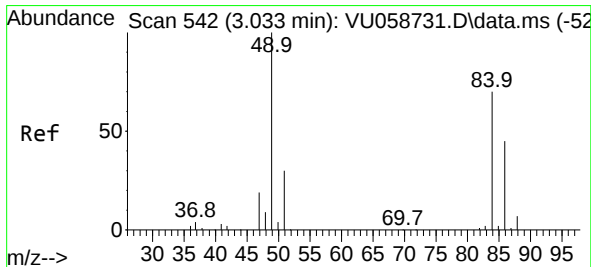
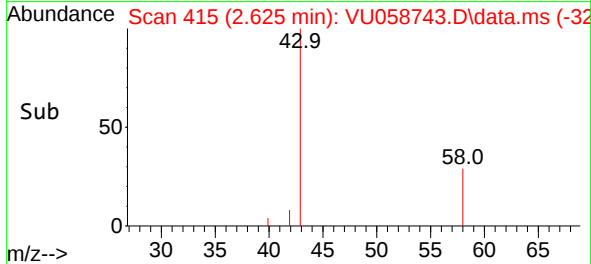
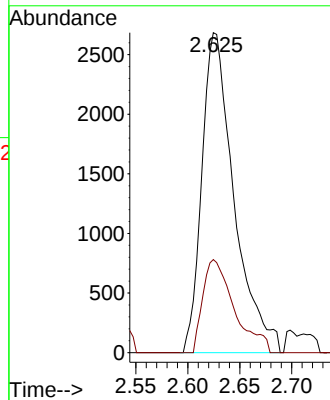
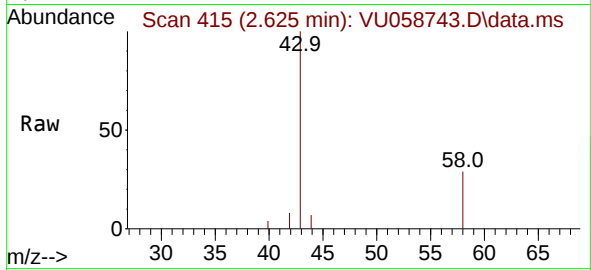
C0AF9

Tgt Ion: 43 Resp: 5783

Ion Ratio Lower Upper

43 100

58 28.4 0.0 61.4



#16

Methylene chloride

Concen: 0.180 ug/L

RT: 3.036 min Scan# 543

Delta R.T. 0.003 min

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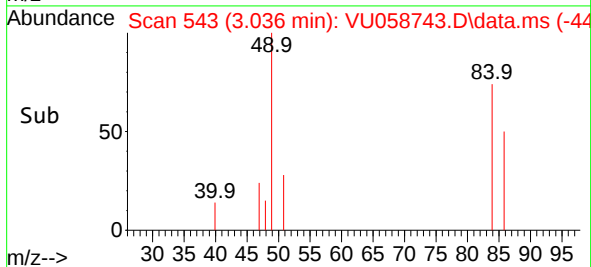
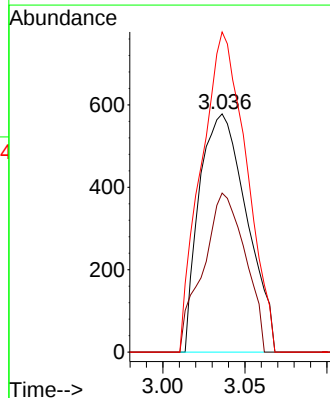
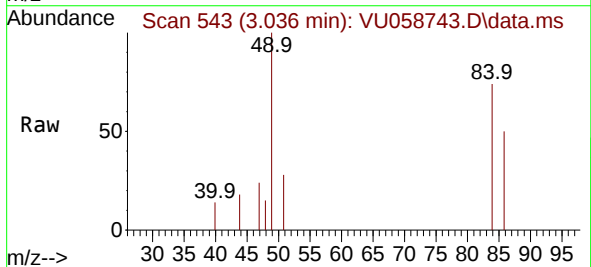
Tgt Ion: 84 Resp: 1157

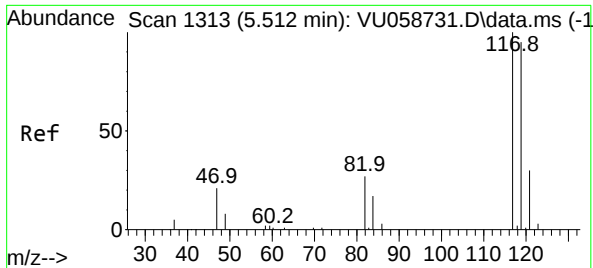
Ion Ratio Lower Upper

84 100

86 66.8 44.3 82.3

49 134.4 96.0 178.2





#31
Carbon tetrachloride
Concen: 0.244 ug/L
RT: 5.515 min Scan# 11
Delta R.T. 0.003 min
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MSVOA_U
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Tgt Ion:117 Resp: 1813
Ion Ratio Lower Upper
117 100
119 112.7 76.7 115.1

