

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041724\
 Data File : VU058747.D
 Acq On : 17 Apr 2024 20:02
 Operator : MD/SY
 Sample : P2101-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AK5

Quant Time: Apr 18 05:08:37 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)

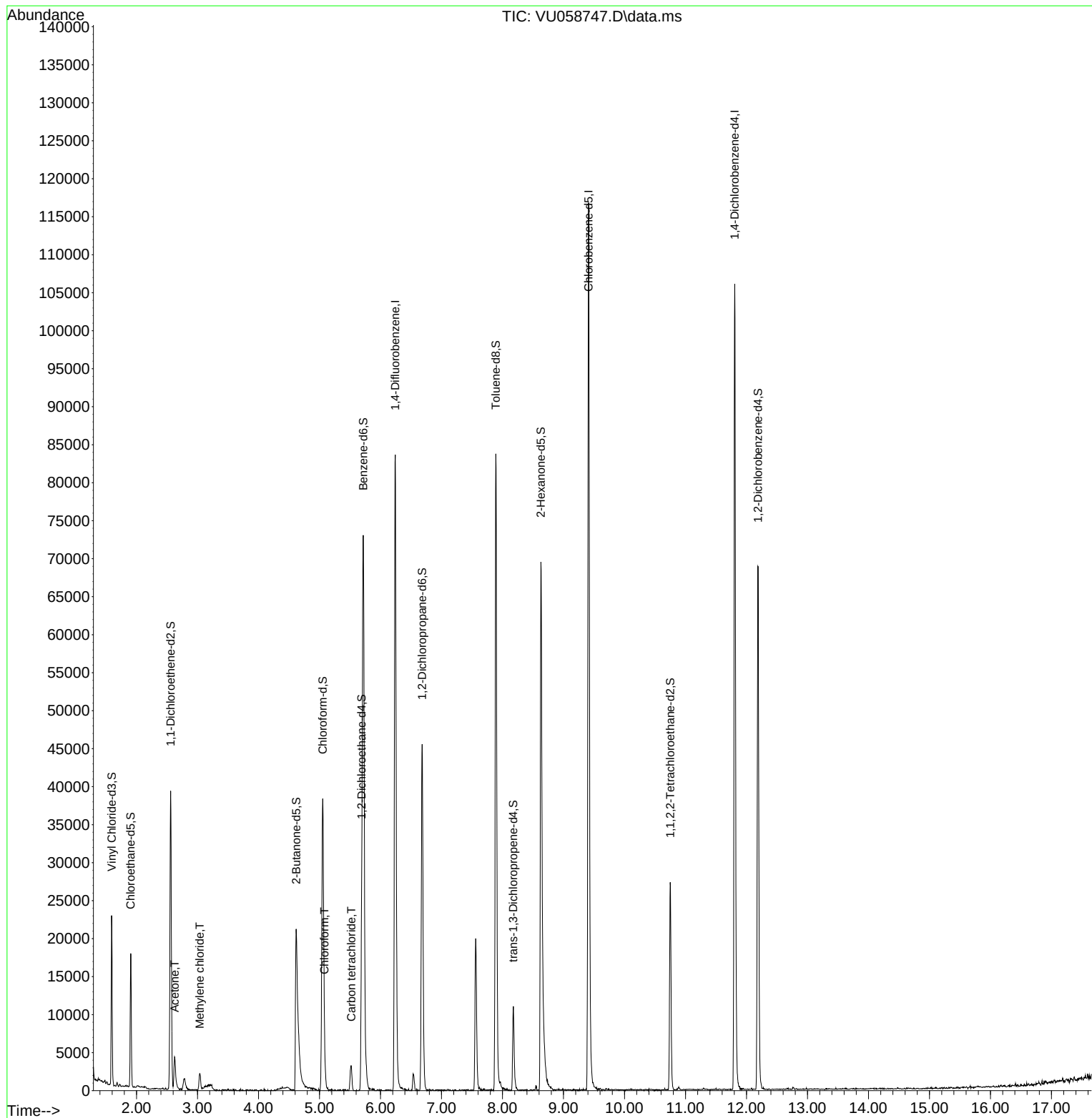
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	68109	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	64698	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28597	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	15695	3.481	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.600%
7) Chloroethane-d5	1.904	69	12191	3.111	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	62.200%#
11) 1,1-Dichloroethene-d2	2.560	65	8311	4.072	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.400%
20) 2-Butanone-d5	4.618	46	38092	40.085	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.180%
24) Chloroform-d	5.052	84	36475	4.052	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
26) 1,2-Dichloroethane-d4	5.692	65	18754	4.464	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
32) Benzene-d6	5.718	84	68580	3.937	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
36) 1,2-Dichloropropane-d6	6.682	67	22122	4.050	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.000%
41) Toluene-d8	7.891	98	57207	3.703	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.000%
43) trans-1,3-Dichloroprop...	8.177	79	7319	4.316	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.400%
46) 2-Hexanone-d5	8.631	63	25516	36.484	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.960%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	14434	3.743	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	18515	3.844	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	76.800%#
Target Compounds						Qvalue
13) Acetone	2.624	43	6181	7.621	ug/L	98
16) Methylene chloride	3.036	84	1192	0.186	ug/L #	77
25) Chloroform	5.081	83	1976	0.185	ug/L	87
31) Carbon tetrachloride	5.521	117	2509	0.342	ug/L	92

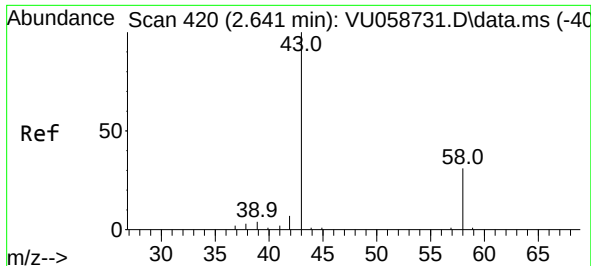
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.621 ug/L

RT: 2.624 min Scan# 41

Delta R.T. -0.016 min

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ClientSampleId :

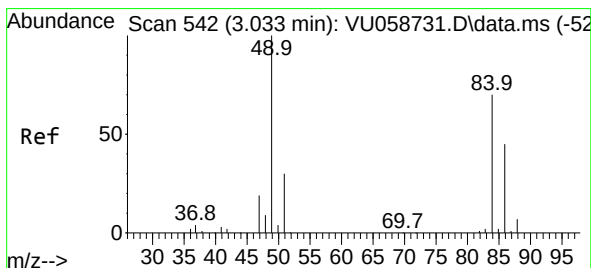
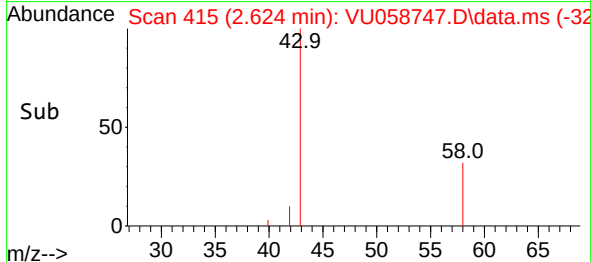
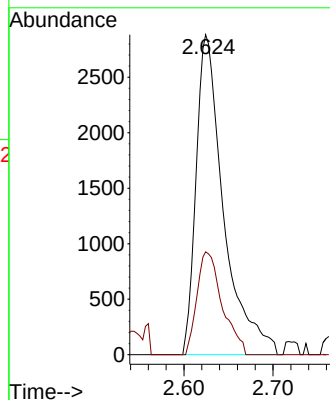
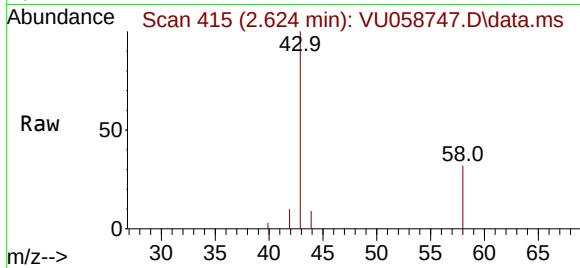
C0AK5

Tgt Ion: 43 Resp: 6181

Ion Ratio Lower Upper

43 100

58 29.5 0.0 61.4



#16

Methylene chloride

Concen: 0.186 ug/L

RT: 3.036 min Scan# 543

Delta R.T. 0.003 min

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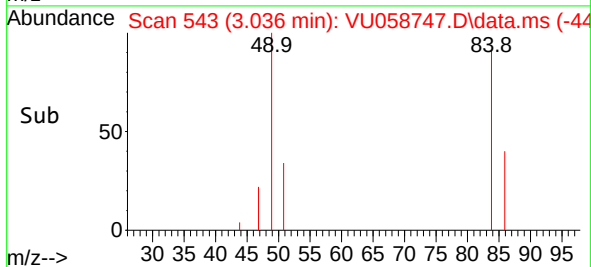
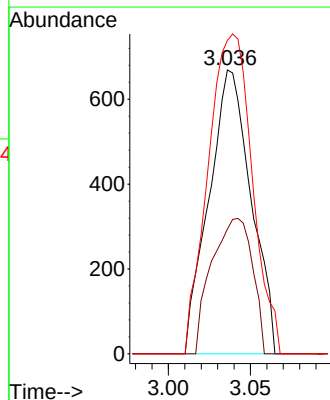
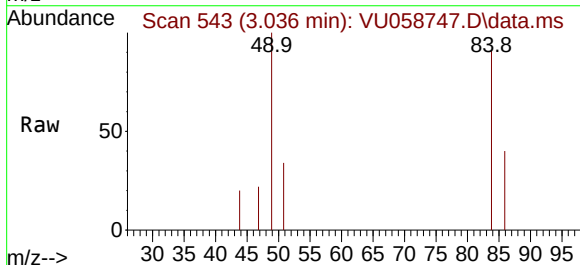
Tgt Ion: 84 Resp: 1192

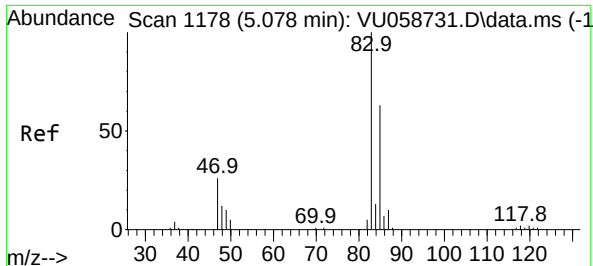
Ion Ratio Lower Upper

84 100

86 43.9 44.3 82.3#

49 110.5 96.0 178.2





#25

Chloroform

Concen: 0.185 ug/L

RT: 5.081 min Scan# 1178

Delta R.T. 0.003 min

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ClientSampleId :

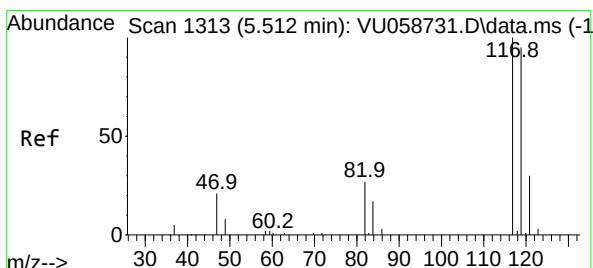
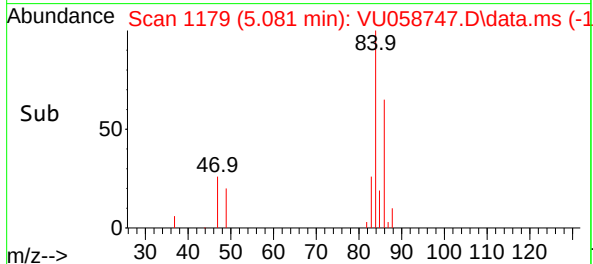
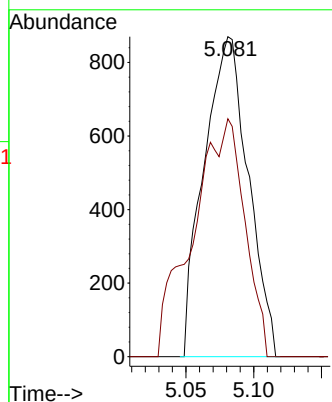
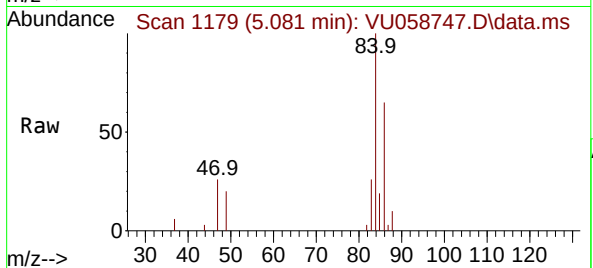
C0AK5

Tgt Ion: 83 Resp: 1976

Ion Ratio Lower Upper

83 100

85 74.4 44.7 83.1



#31

Carbon tetrachloride

Concen: 0.342 ug/L

RT: 5.521 min Scan# 1316

Delta R.T. 0.010 min

Lab File: VU058747.D

Acq: 17 Apr 2024 20:02

Tgt Ion: 117 Resp: 2509

Ion Ratio Lower Upper

117 100

119 88.0 76.7 115.1

