

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020425\
 Data File : VU063132.D
 Acq On : 04 Feb 2025 20:35
 Operator : MD/SY
 Sample : Q1227-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2982

Quant Time: Feb 05 08:05:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 05 07:57:12 2025
 Response via : Initial Calibration

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

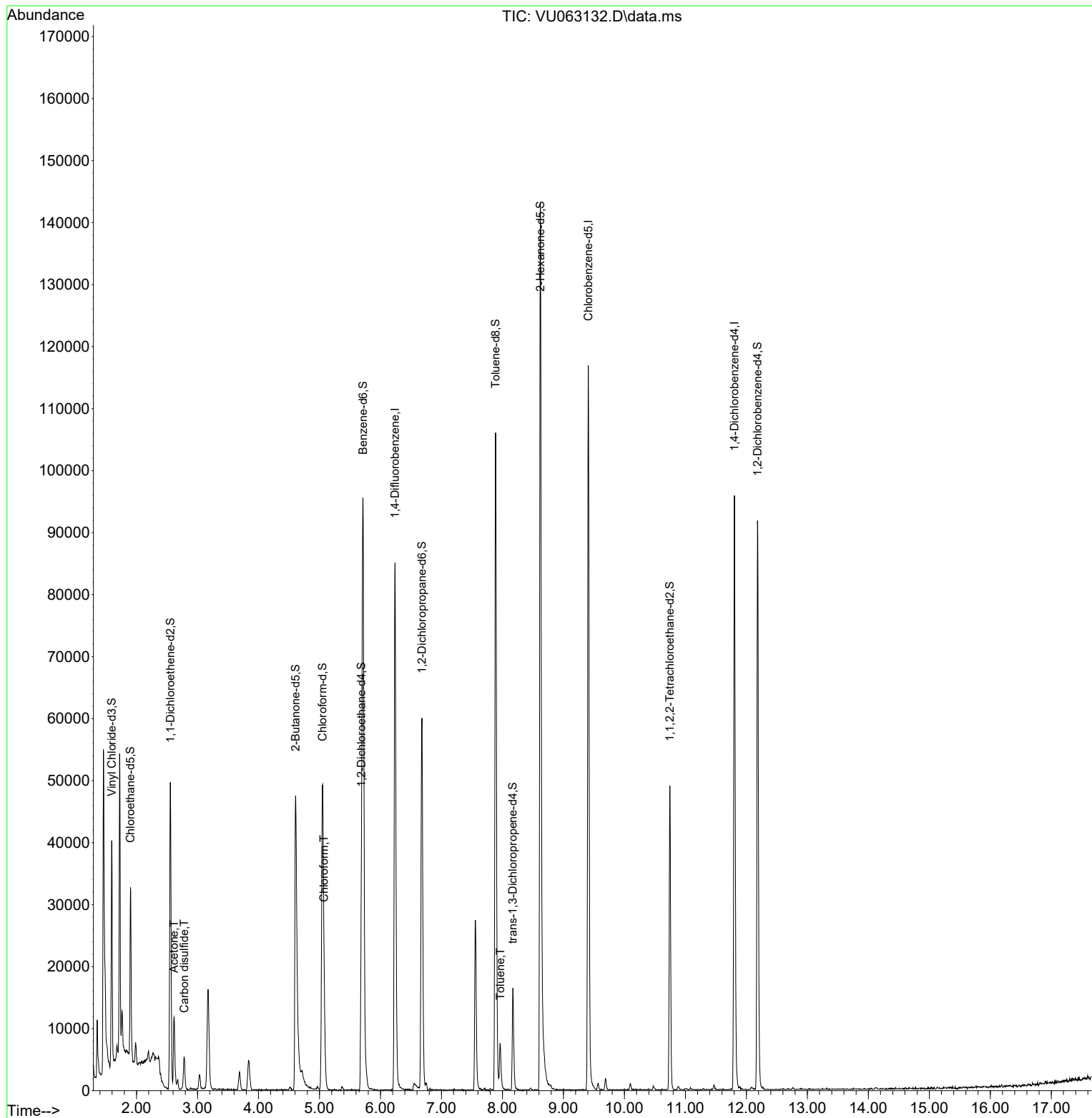
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	70935	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	66544	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	27026	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20915	5.155	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 103.000%		
7) Chloroethane-d5	1.901	69	19878	5.278	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 105.600%		
11) 1,1-Dichloroethene-d2	2.557	65	9416	5.198	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 104.000%		
20) 2-Butanone-d5	4.608	46	69586	52.096	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 104.200%		
24) Chloroform-d	5.049	84	45026	5.019	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 100.400%		
26) 1,2-Dichloroethane-d4	5.689	65	24833	5.382	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 107.600%		
32) Benzene-d6	5.714	84	89514	5.157	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 103.200%		
36) 1,2-Dichloropropane-d6	6.679	67	29950	5.234	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 104.600%		
41) Toluene-d8	7.888	98	74946	4.888	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 97.800%		
43) trans-1,3-Dichloroprop...	8.171	79	10112	4.716	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 94.400%		
46) 2-Hexanone-d5	8.621	63	51453	47.679	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 95.360%		
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26016	5.151	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 103.000%		
66) 1,2-Dichlorobenzene-d4	12.184	152	25583	5.669	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 113.400%		
Target Compounds						
13) Acetone	2.615	43	13663	16.243	ug/L	95
14) Carbon disulfide	2.782	76	7547	0.466	ug/L	99
25) Chloroform	5.074	83	10873	1.115	ug/L	98
42) Toluene	7.965	91	6124	0.268	ug/L	96

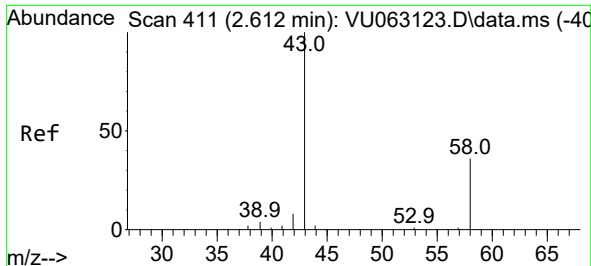
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 16.243 ug/L

RT: 2.615 min Scan# 411

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

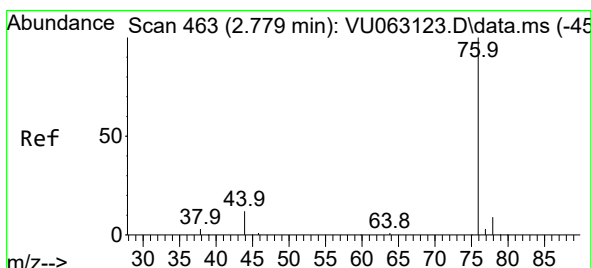
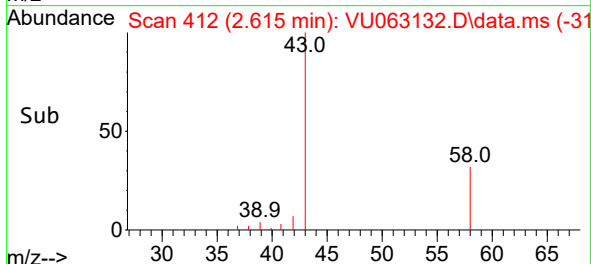
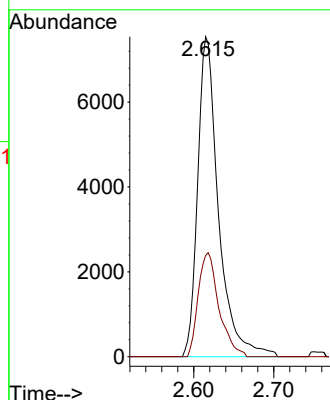
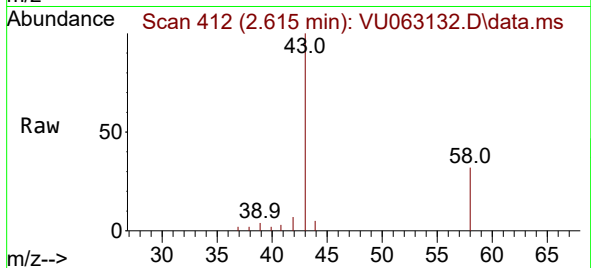
E2982

Tgt Ion: 43 Resp: 13663

Ion Ratio Lower Upper

43 100

58 32.3 0.0 70.2



#14

Carbon disulfide

Concen: 0.466 ug/L

RT: 2.782 min Scan# 464

Delta R.T. 0.003 min

Lab File: VU063132.D

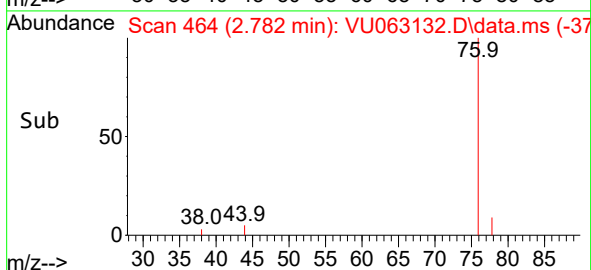
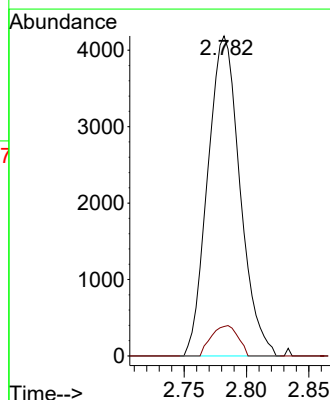
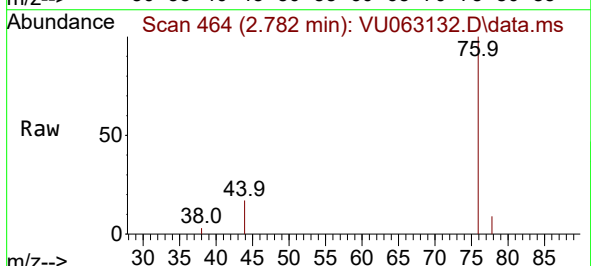
Acq: 04 Feb 2025 20:35

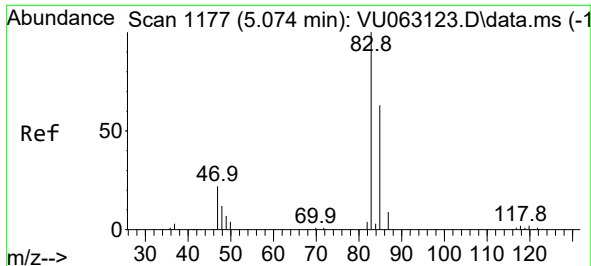
Tgt Ion: 76 Resp: 7547

Ion Ratio Lower Upper

76 100

78 9.2 7.5 11.3





#25

Chloroform

Concen: 1.115 ug/L

RT: 5.074 min Scan# 1177

Delta R.T. 0.000 min

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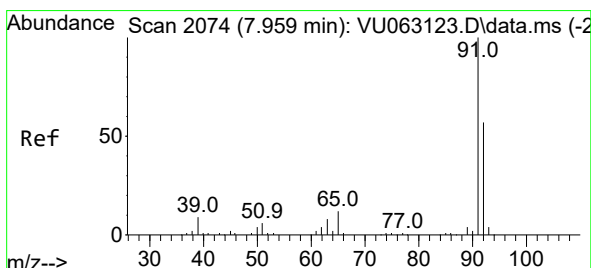
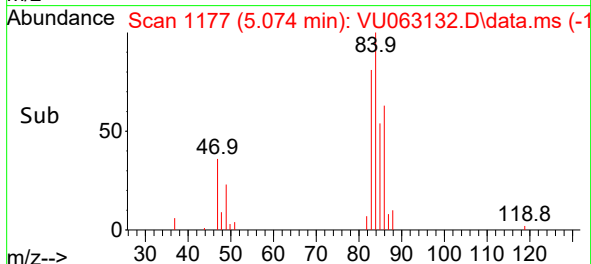
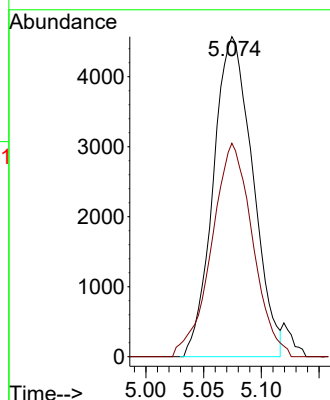
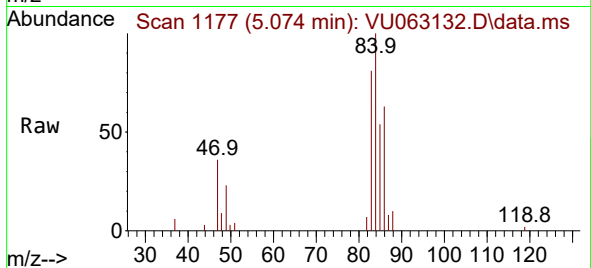
E2982

Tgt Ion: 83 Resp: 10873

Ion Ratio Lower Upper

83 100

85 66.7 45.6 84.8



#42

Toluene

Concen: 0.268 ug/L

RT: 7.965 min Scan# 2076

Delta R.T. 0.006 min

Lab File: VU063132.D

Acq: 04 Feb 2025 20:35

Tgt Ion: 91 Resp: 6124

Ion Ratio Lower Upper

91 100

92 59.5 39.5 73.4

