

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020425\
 Data File : VU063135.D
 Acq On : 04 Feb 2025 21:50
 Operator : MD/SY
 Sample : Q1227-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2985

Quant Time: Feb 05 08:06:07 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)

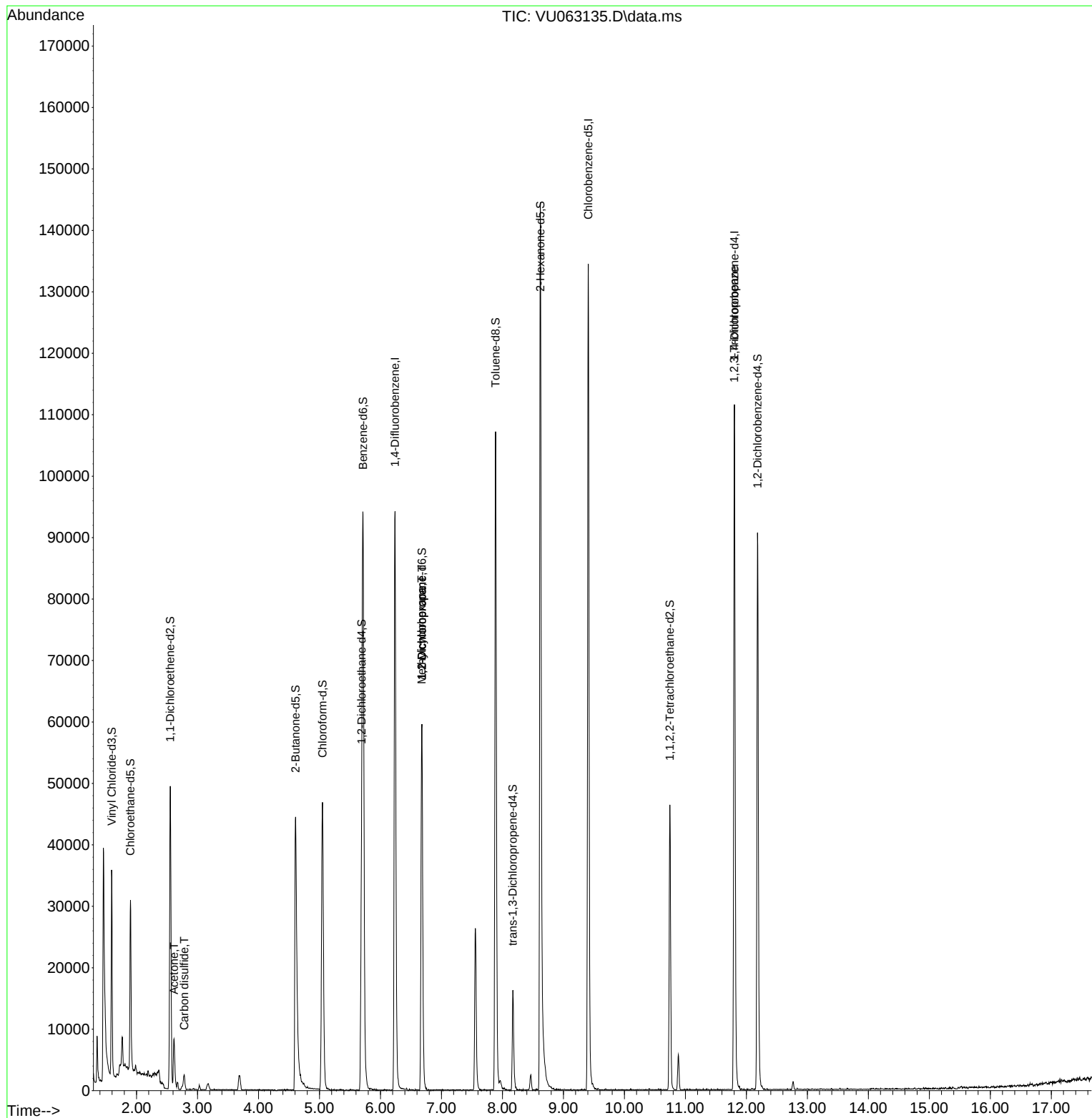
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	77906	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	75058	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	31481	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21297	4.779	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.600%
7) Chloroethane-d5	1.901	69	20072	4.853	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.000%
11) 1,1-Dichloroethene-d2	2.554	65	9483	4.767	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.400%
20) 2-Butanone-d5	4.608	46	69678	47.497	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.000%
24) Chloroform-d	5.049	84	45382	4.606	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.692	65	24596	4.854	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	5.714	84	89527	4.573	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.679	67	30225	4.683	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.600%
41) Toluene-d8	7.888	98	74357	4.299	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
43) trans-1,3-Dichloroprop...	8.171	79	9971	4.123	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.621	63	50778	41.716	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.440%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25431	4.464	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.200%
66) 1,2-Dichlorobenzene-d4	12.184	152	25612	4.872	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						
					Qvalue	
13) Acetone	2.615	43	9947	10.767	ug/L	95
14) Carbon disulfide	2.782	76	3151	0.177	ug/L #	93
35) Methylcyclohexane	6.676	83	6701	0.713	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	3089	0.469	ug/L #	90
61) 1,2,3-Trichloropropane	11.801	75	3822	1.006	ug/L #	69

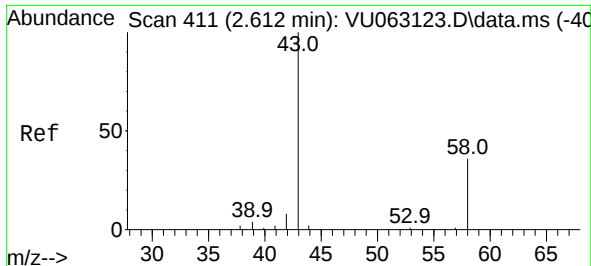
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.767 ug/L

RT: 2.615 min Scan# 411

Delta R.T. 0.003 min

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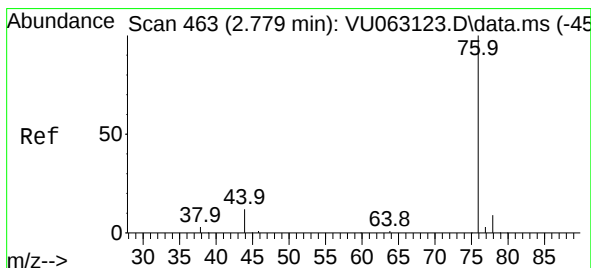
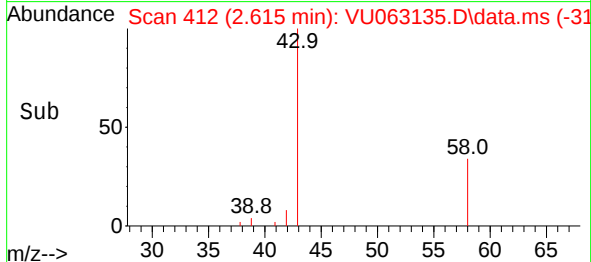
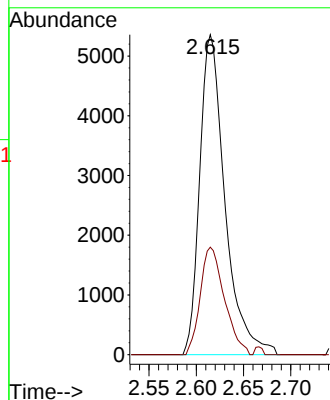
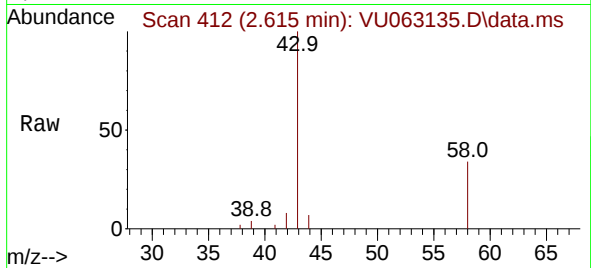
E2985

Tgt Ion: 43 Resp: 9947

Ion Ratio Lower Upper

43 100

58 32.2 0.0 70.2



#14

Carbon disulfide

Concen: 0.177 ug/L

RT: 2.782 min Scan# 464

Delta R.T. 0.003 min

Lab File: VU063135.D

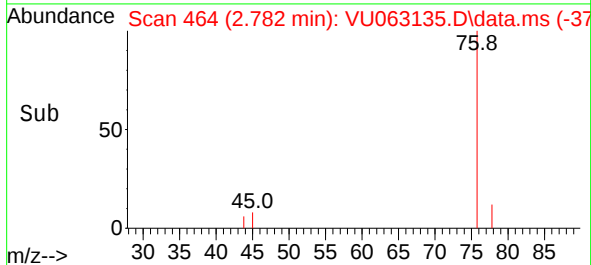
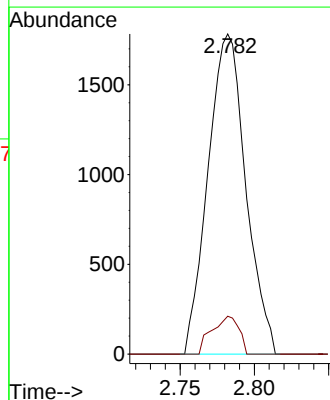
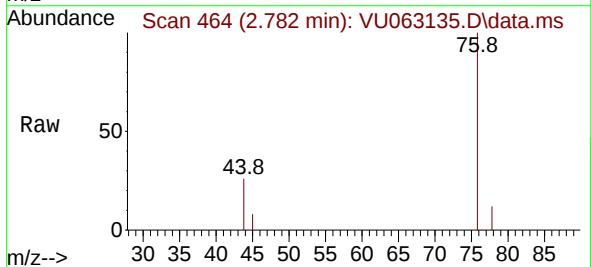
Acq: 04 Feb 2025 21:50

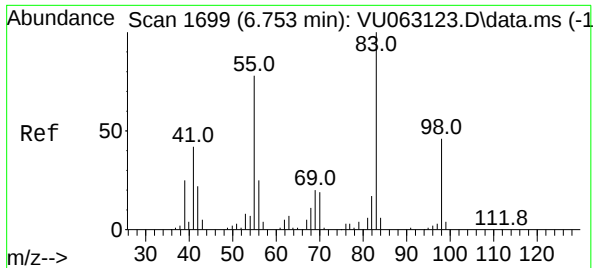
Tgt Ion: 76 Resp: 3151

Ion Ratio Lower Upper

76 100

78 11.8 7.5 11.3#





#35

Methylcyclohexane

Concen: 0.713 ug/L

RT: 6.676 min Scan# 1

Delta R.T. -0.077 min

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E2985

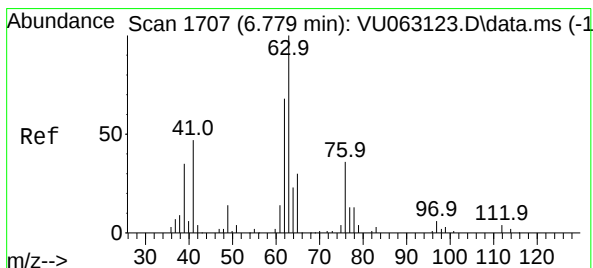
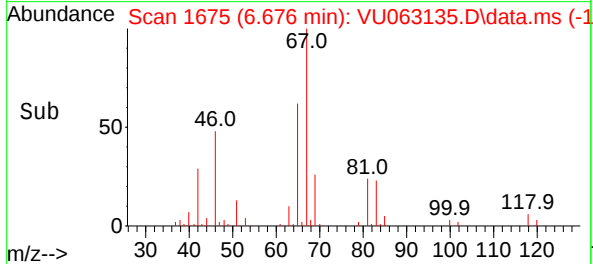
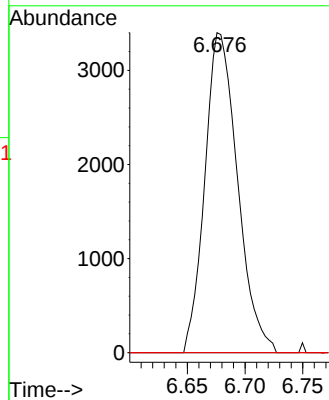
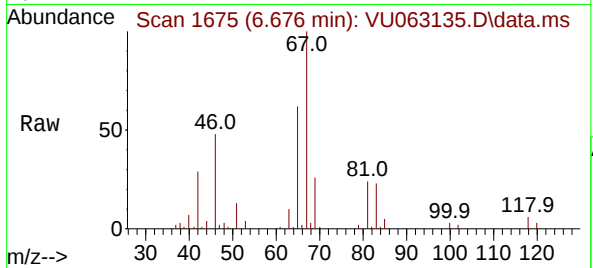
Tgt Ion: 83 Resp: 6701

Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 0.0 36.0 54.0#



#37

1,2-Dichloropropane

Concen: 0.469 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.100 min

Lab File: VU063135.D

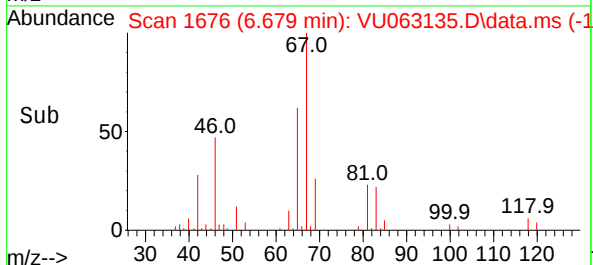
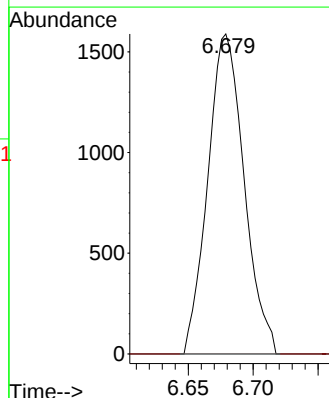
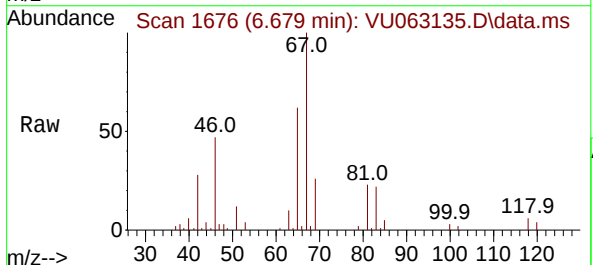
Acq: 04 Feb 2025 21:50

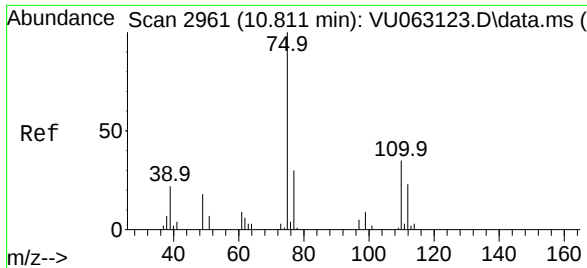
Tgt Ion: 63 Resp: 3089

Ion Ratio Lower Upper

63 100

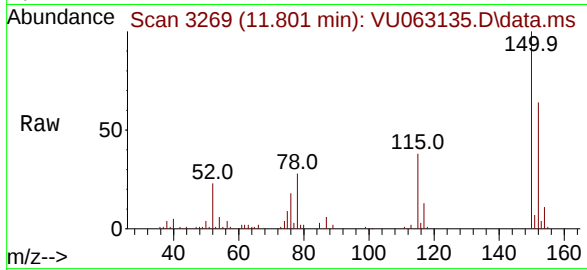
112 0.0 2.6 4.0#





#61
1,2,3-Trichloropropane
Concen: 1.006 ug/L
RT: 11.801 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU063135.D
Acq: 04 Feb 2025 21:50

Instrument :
MSVOA_U
ClientSampleId :
E2985



Tgt Ion: 75 Resp: 3822
Ion Ratio Lower Upper
75 100
110 0.0 27.4 41.0#
77 32.4 26.3 39.5

