

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
 Data File : VU062829.D
 Acq On : 16 Jan 2025 18:59
 Operator : MD/SY
 Sample : Q1072-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 16 22:09:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 16 22:02:47 2025
 Response via : Initial Calibration

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

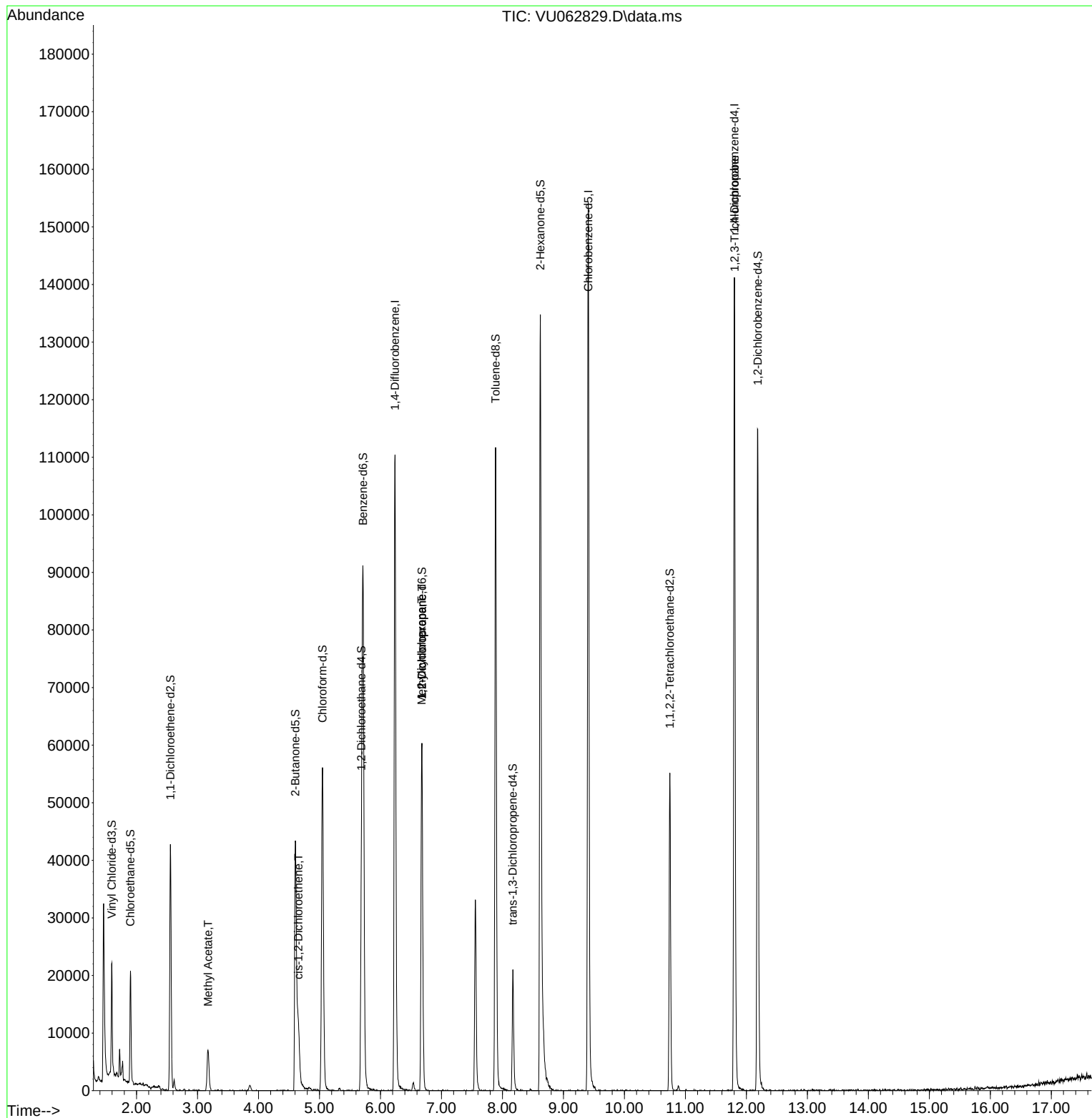
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	91760	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	87614	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	42063	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	12488	2.457	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	49.200%
7) Chloroethane-d5	1.901	69	14089	3.446	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.000%
11) 1,1-Dichloroethene-d2	2.557	65	8026	3.049	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.000%
20) 2-Butanone-d5	4.605	46	60046	57.810	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.620%
24) Chloroform-d	5.049	84	54588	4.366	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	5.689	65	33005	4.867	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.714	84	86774	4.052	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
36) 1,2-Dichloropropane-d6	6.679	67	25819	4.348	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.000%
41) Toluene-d8	7.888	98	78216	3.749	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.000%
43) trans-1,3-Dichloroprop...	8.171	79	13066	4.414	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.200%
46) 2-Hexanone-d5	8.621	63	47071	50.563	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.120%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25998	5.228	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	33142	4.736	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						Qvalue
15) Methyl Acetate	3.174	43	427	0.240	ug/L #	44
22) cis-1,2-Dichloroethene	4.656	96	4130	0.621	ug/L	97
35) Methylcyclohexane	6.676	83	7495	0.708	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	3610	0.608	ug/L #	85
61) 1,2,3-Trichloropropane	11.807	75	3883	1.041	ug/L #	59

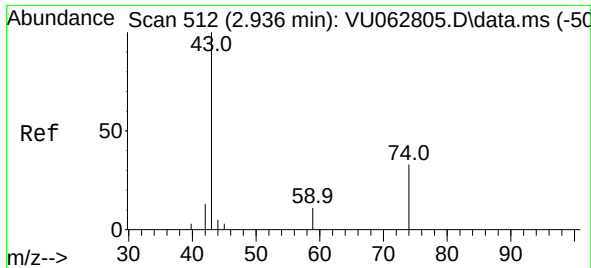
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 16 22:02:47 2025
Response via : Initial Calibration

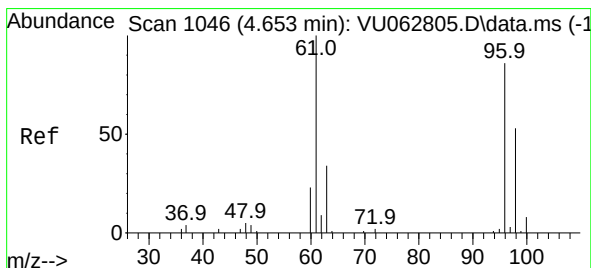
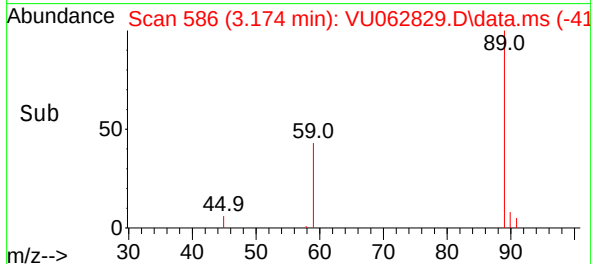
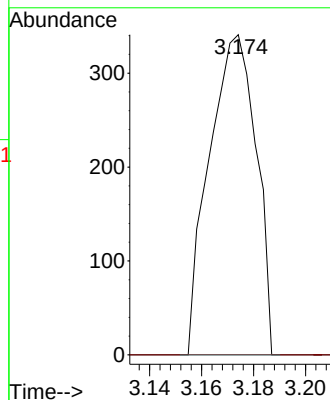
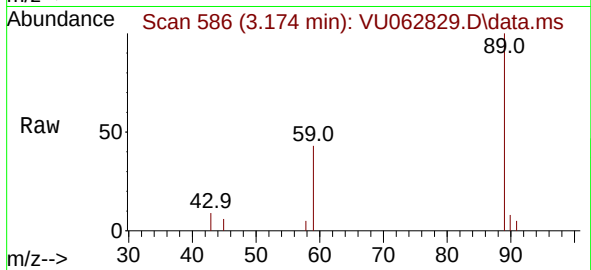




#15
Methyl Acetate
Concen: 0.240 ug/L
RT: 3.174 min Scan# 512
Delta R.T. 0.238 min
Lab File: VU062829.D
Acq: 16 Jan 2025 18:59

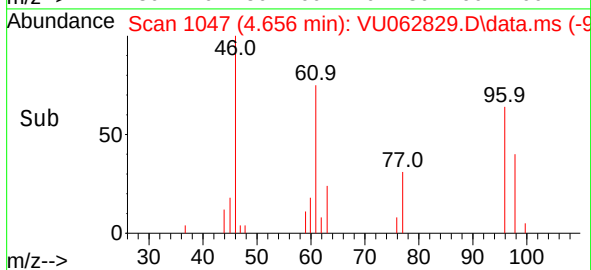
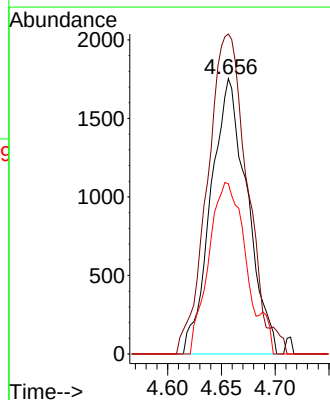
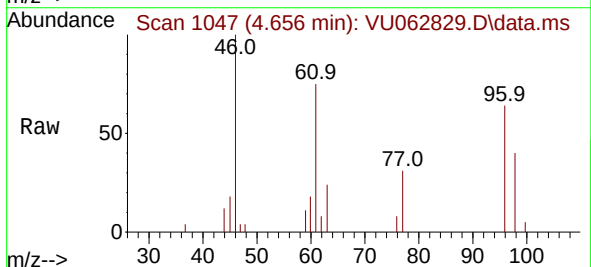
Instrument :
MSVOA_U
ClientSampleId :

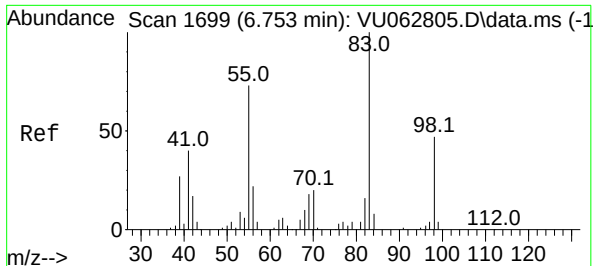
Tgt Ion: 43 Resp: 427
Ion Ratio Lower Upper
43 100
74 0.0 24.4 36.6#



#22
cis-1,2-Dichloroethene
Concen: 0.621 ug/L
RT: 4.656 min Scan# 1047
Delta R.T. 0.003 min
Lab File: VU062829.D
Acq: 16 Jan 2025 18:59

Tgt Ion: 96 Resp: 4130
Ion Ratio Lower Upper
96 100
61 116.2 84.8 157.6
98 61.7 43.1 80.1





#35

Methylcyclohexane

Concen: 0.708 ug/L

RT: 6.676 min Scan# 1

Delta R.T. -0.077 min

Lab File: VU062829.D

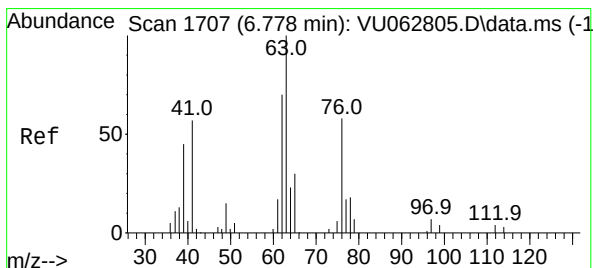
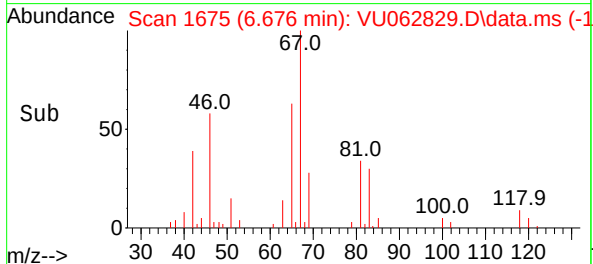
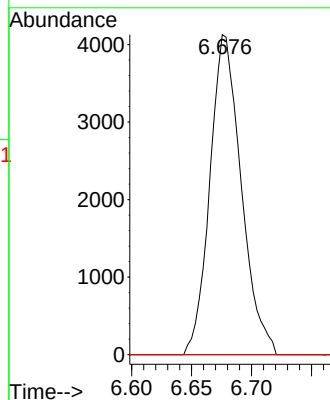
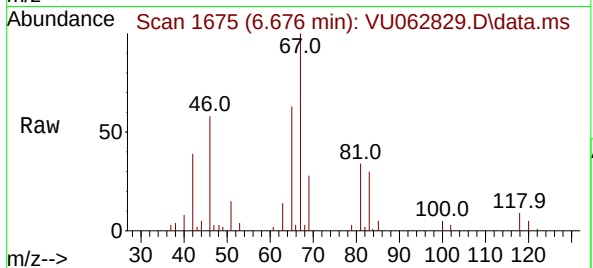
Acq: 16 Jan 2025 18:59

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	7495
Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.2	85.8#
98	0.0	36.6	55.0#



#37

1,2-Dichloropropane

Concen: 0.608 ug/L

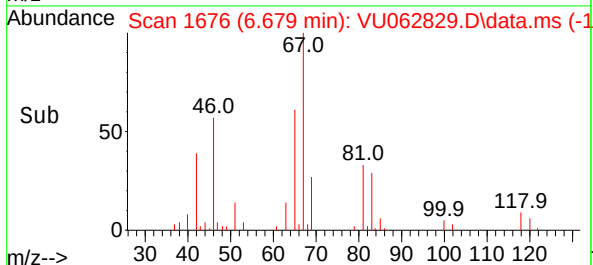
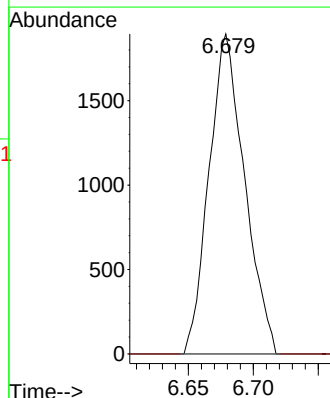
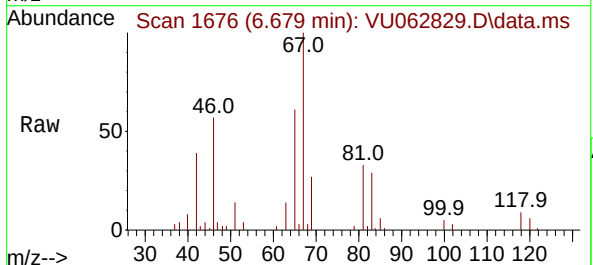
RT: 6.679 min Scan# 1676

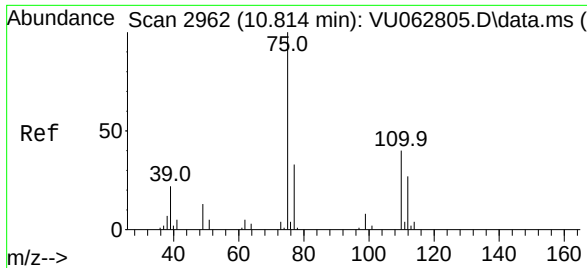
Delta R.T. -0.100 min

Lab File: VU062829.D

Acq: 16 Jan 2025 18:59

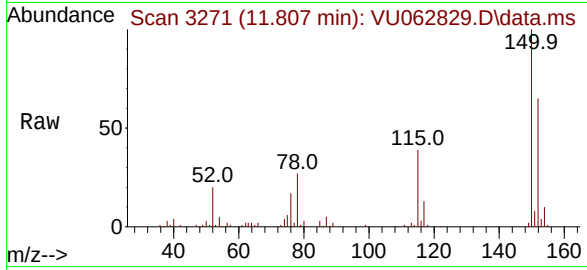
Tgt Ion:	63	Resp:	3610
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.041 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU062829.D
 Acq: 16 Jan 2025 18:59

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	3883
Ion	Ratio	Lower	Upper
75	100		
110	1.1	33.2	49.8#
77	38.9	25.9	38.9#

